

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Rat Intestinal-type alkaline phosphatase 1 (Alpi) , Active Protein, Unconjugated, Mammal BIM-RPC30540

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Rat Intestinal-type alkaline phosphatase 1 (Alpi) , Active Protein, Unconjugated, Mammal                                                                                                                                                          |
| Biozol Catalog Number      | BIM-RPC30540                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RPC30540                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | BIM-RPC30540-20UG,BIM-RPC30540-100UG,BIM-RPC30540-1MG                                                                                                                                                                                                         |
| Manufacturer               | Biomatik Corporation                                                                                                                                                                                                                                          |
| Host                       | Mammal                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Rat                                                                                                                                                                                                                                                           |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Accession Number: P15693; Alpi. Activity: Biologically Active. Endotoxin Level: <1.0 EU/ug, by LAL method. Expiration: 12 months. Expression Region: 21-511aa. Protein Length: Full Length of Mature Protein. Protein Type: Active Recombinant Protein. Qu... |
| Molecular Weight           | 55.9kDa                                                                                                                                                                                                                                                       |
| Tag                        | N-Terminal 10xHis-Tagged                                                                                                                                                                                                                                      |
| Purity                     | >95% by SDS-PAGE                                                                                                                                                                                                                                              |

|          |                                                                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence | VIPVEEENPVFWNQKAKEALDVAKKLQPIQTSAKNLILFLGDGMGVPTVTATRI<br>LKGQLGGHGLGPETPLAMDHFPFTALSKTYNVDRQVPDSAGTATAYLCGVKAN<br>YKTIGVSAAARFNQCNSTFGNEVFSVMHRAKKAGKSVGVTTRVQHASPAG<br>TYAHTVNRDWYSDADMPSSALQEGCKDIATQLISNMDIDVILGGGRKFMFPK<br>GTPDPEYPGDSDQSGVRLDSRNLVEEWLAKYQGTRYVWNREQLM |
| Target   | Intestinal-type alkaline phosphatase 1 (Alpi)                                                                                                                                                                                                                                 |