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Product Datasheet

Recombinant Human CTSA Protein ABB-RP03198LQ

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|----------------------------|---|
| Article Name | Recombinant Human CTSA Protein |
| Biozol Catalog Number | ABB-RP03198LQ |
| Supplier Catalog Number | RP03198LQ |
| Alternative Catalog Number | ABB-RP03198LQ-50UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Immunogen | Ala29-Tyr480 |
| Product Description | Cathepsin A is active in cellular compartments called lysosomes. These compartments contain enzymes that digest and recycle materials when they are no longer needed. Cathepsin A interacts with the enzymes beta-galactosidase and neuraminidase 1, which... |
| Concentration | < 1 EU/μg of the protein by LAL method. |
| Molecular Weight | 52.2 kDa |
| Tag | C-His |
| NCBI | 5476 |
| UniProt | P10619 |
| Source | HEK293 cells |

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| Purity | 95 % as determined by SDS-PAGE. |
| Form | Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
| Sequence | APDQDEIQRLPGLAKQPSFRQYSGYLKSGSGSKHLHYWFVESQKDPENSPVVL WLNGGPGCSSLDGLLTEHGPFLVQPDGVTLEYNPYSWNLIANVLYLESPAGV GFSYSDDKIFYATNDTEVAQSNFEALQDFFRLFPEYKNNKLFLTGESYAGIYIPTL AVLVMQDPSMNLQGLAVGNGLSSYEQNDNSLVYFAYYHGLLGNRLWSSLQT HCCSQNKCNFYDNKDLECVTNLQEVARIVGNSGLNIYNLYAPCAG |
| Target | CTSA |
| Application Dilute | Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4. |
| Application Notes | ResearchArea: Other Recombinant Protein |