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## Product Datasheet

### Human recombinant BMP-8a (Bone morphogenetic protein-8a) protein, AF BOB-PROTQ7Z5Y6-2-5UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Human recombinant BMP-8a (Bone morphogenetic protein-8a) protein, AF                                                                                                                                                                                          |
| Artikelnummer            | BOB-PROTQ7Z5Y6-2-5UG                                                                                                                                                                                                                                          |
| Hersteller Artikelnummer | PROTQ7Z5Y6-2-5ug                                                                                                                                                                                                                                              |
| Alternativnummer         | BOB-PROTQ7Z5Y6-2-5UG-5UG                                                                                                                                                                                                                                      |
| Hersteller               | Boster Bio                                                                                                                                                                                                                                                    |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Applikation              | Cell Culture                                                                                                                                                                                                                                                  |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | Bone Morphogenetic Protein-8 (BMP-8) is an extracellular multifunctional cytokine that is also a member of the TGF-beta family. BMP-8 can bind with TGF-beta receptor and is involved in SMAD protein signal transduction. In addition, BMP-8 participates... |
| Molekulargewicht         | The protein has a calculated MW of 16.61 kDa. The protein migrates as 17 kDa under reducing condition (SDS-PAGE analysis).                                                                                                                                    |
| Tag                      | His Tag (C-term)                                                                                                                                                                                                                                              |
| UniProt                  | <a href="#">Q7Z5Y6</a>                                                                                                                                                                                                                                        |
| Quelle                   | Escherichia coli                                                                                                                                                                                                                                              |
| Formulierung             | The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 3.5. If you have any concerns or special requirements, please confirm with us.                                                                    |

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|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz | MAVRPLRRRQPKKSNELPQANRLPGIFDDVHGSHGRQVCRRHELYVSFQDL<br>GWLDWVIAPQGYSAYYCEGECFPLDSCMNATNHAILQSLVHLMKPNVPA<br>CCAPTKLSATSVLYDSSNNVILRKHRNMVVKACGCH with polyhistidine<br>tag at the C-terminus. |
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