

Bone Morphogenetic protein Receptor-1B Human Recombinant

| | |
|--|--|
| Item Number | rAP-0394 |
| Synonyms | Bone Morphogenetic Protein Receptor, Type IB, BMP Type-1B Receptor, EC 2.7.11.30, BMPR-1B, ALK6, Bone Morphogenetic Protein Receptor Type-1B, Serine/Threonine Receptor Kinase, CDw293 Antigen, EC 2.7.11, CDw293, ALK-6, Bone morphogenetic protein receptor t |
| Description | BMPR1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 136 amino acids (14-126 a.a) and having a molecular mass of 15.1kDa. |
| Uniprot Accesion Number | O00238 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSKKEDGES TAPTPRPKVL RCKCHHHCPE DSVNNICSTD GYCFT-MIEED DSGLPVVTSG CLGLEGSDFQ CRDTPIPHQR RSIECCTERN ECNKDLHPTL PPLKNRDFVD GPIHHR. |
| Source | Escherichia Coli. |
| Physical Appearance and Stability | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| Formulation and Purity | BMPR1B protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol, 1mM DTT and 0.1mM PMSF. Greater than 80.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**