

Recombinant Human BMPR1B protein, His-tagged

Cat. No. BMPR1B-318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BMPR1B protein(NP_001194)(16-57 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	16-57 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	EDGE S TAP T PRPKVLRCKCHHHCPEDSVNNICSTDGYCFTMI
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	BMPR1B bone morphogenetic protein receptor, type IB [Homo sapiens]
Official Symbol	BMPR1B
Synonyms	BMPR1B; bone morphogenetic protein receptor, type IB; bone morphogenetic protein receptor type-1B; ALK6; CDw293; BMPR-1B; BMP type-1B receptor; activin receptor-like kinase 6; serine/threonine receptor kinase; ALK-6;
Gene ID	658
mRNA Refseq	NM_001203
Protein Refseq	NP_001194
MIM	603248
UniProt ID	O00238

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