

Recombinant Human BMPR1A Protein, His-Tagged

Cat. No. BMPR1A-11206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BMPR1A Protein(P36894)(Gln24-Arg152) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	24-152 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 15.79 kDa. Due to glycosylation, the protein migrates to 27-37 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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Gene Name	BMPR1A bone morphogenetic protein receptor, type IA [Homo sapiens]
Official Symbol	BMPR1A
Synonyms	BMPR1A; bone morphogenetic protein receptor, type IA; ACVRLK3; bone morphogenetic protein receptor type-1A; ALK3; CD292; ALK-3; BMPR-1A; BMP type-1A receptor; activin receptor-like kinase 3; activin A receptor, type II-like kinase 3; serine/threonine-protein kinase receptor R5; SKR5; 10q23del;
Gene ID	657
mRNA Refseq	NM_004329
Protein Refseq	NP_004320
MIM	601299
UniProt ID	P36894
Bis-Tris PAGE	