

Recombinant Mouse Bmpr1a Protein, MYC/DDK-tagged

Cat. No. Bmpr1a-714M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse bone morphogenetic protein receptor, type 1A (Bmpr1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in bladder adult (RPKM 18.4), limb E14.5 (RPKM 14.7) and 22 other tissues.
Molecular Mass	60.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Bmpr1a bone morphogenetic protein receptor, type 1A [Mus musculus (house mouse)]
Official Symbol	Bmpr1a
Synonyms	Bmpr1a; bone morphogenetic protein receptor, type 1A; ALK3; Bmpr; SKR5; ALK-3; BMPR-1A; BMPR-1A; AU045487; 1110037I22Rik; bone morphogenetic protein receptor type-1A; BMP type-1A receptor; BMP-2/BMP-4 receptor; activin receptor-like kinase 3; serine/threonine-protein kinase receptor R5; EC 2.7.11.30
Gene ID	12166
mRNA Refseq	NM_009758
Protein Refseq	NP_033888
UniProt ID	P36895