

Bone Morphogenetic Protein Receptor 1A (BMPR1A) Recombinant Protein | BMPR1A recombinant protein

Recombinant Bone Morphogenetic Protein Receptor 1A (BMPR1A)

CATALOG # AAA153238	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Bone Morphogenetic Protein Receptor 1A (BMPR1A); Recombinant Bone Morphogenetic Protein Receptor 1A (BMPR1A); Bone Morphogenetic Protein Receptor 1A; BMPR1A recombinant protein (prokaryotic); Human; CD292; ACVRLK3; ALK3; SKR5; BMPR1-A; Activin A Receptor; Type II-Like Kinase 3; Activin Receptor-Like Kinase 3; Serine/Threonine-Protein Kinase Receptor R5; BMPR1A recombinant protein

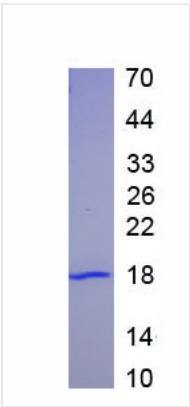
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln24~Arg152
Applicable Applications for BMPR1A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Subcellular Location	Membrane
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

QNLDLHMTGTHKSDSDQKSENGVTLAPEDTLPLFKCYSGHCPDAINMTCTINQHCFAIIEEDDQGETTLASGCMKYECSDFQCK
DSPKAQLRRTIECCRTNLCHQVLQPTLPPVVIIGFFFDGSR

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for BMPR1A recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41349437
NCBI GeneID	657
NCBI Accession #	NP_004320.2
NCBI GenBank Nucleotide #	NM_004329.2
UniProt Accession #	P36894; Q8NEN8; A8K6U9
Molecular Weight	60,198 Da
NCBI Official Full Name	bone morphogenetic protein receptor type-1A
NCBI Official Synonym Full Names	bone morphogenetic protein receptor, type 1A
NCBI Official Symbol	BMPR1A
NCBI Official Synonym Symbols	ALK3; SKR5; CD292; ACVRLK3; 10q23del
NCBI Protein Information	bone morphogenetic protein receptor type-1A; 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
UniProt Protein Name	Bone morphogenetic protein receptor type-1A
UniProt Gene Name	BMPR1A
UniProt Synonym Gene Names	ACVRLK3; ALK3; BMP type-1A receptor; BMPR-1A; ALK-3; SKR5
UniProt Entry Name	BMR1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.