

Ephrin-A1/EFNA1 Active Protein | EFNA1 active protein

Active Recombinant Human Ephrin-A1/EFNA1 Protein

CATALOG #
AAA282509

HOST
HEK293 cells

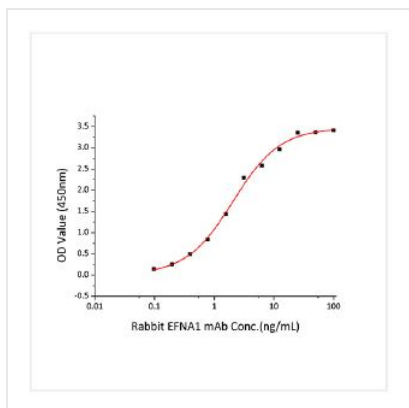
PRODUCT SYNONYMS

Ephrin-A1/EFNA1; Active Recombinant Human Ephrin-A1/EFNA1 Protein; B61; ECKLG; EFL1; EPLG1; LERK-1; LERK1; TNFAIP4; EFNA1; ephrin-A1; EFNA1 active protein

PRODUCT SPECIFICATIONS

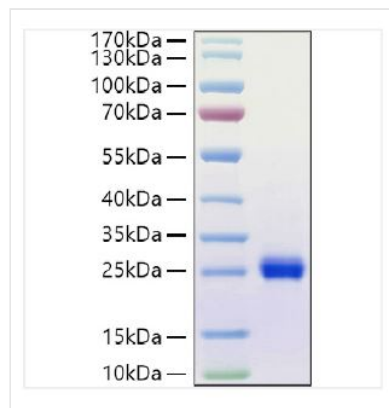
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.1 EU/ug of the protein by LAL method.
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human EFNA1 at 1 ug/mL (100 uL/well) can bind Human Ephrin A1 Rabbit mAb with a linear range of 0.098-2.066 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human EFNA1 at 1 ug/mL (100 uL/well) can bind Human Ephrin A1 Rabbit mAb with a linear range of 0.098-2.066 ng/mL.



SDS-PAGE

Active Active Recombinant Human Ephrin- A1/EFNA1 Protein was determined by SDSPAGE with Coomassie Blue, showing a band at 26kDa.

ADDITIONAL INFORMATION

Related Product Information for EFNA1 active protein

Active Recombinant Human Ephrin-A1/EFNA1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp19-Ser182) of human Ephrin-A1/EFNA1 (Accession #NP_004419.2) fused with a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33359682
NCBI GeneID	1942
NCBI Accession #	NP_004419.2
NCBI GenBank Nucleotide #	NM_004428.2
UniProt Accession #	P20827; Q5SR60; Q5SR61; Q6I9T9; Q8N578; D3DV86
Molecular Weight	23,787 Da
NCBI Official Full Name	ephrin-A1 isoform a
NCBI Official Synonym Full Names	ephrin-A1
NCBI Official Symbol	EFNA1
NCBI Official Synonym Symbols	B61; EFL1; ECKLG; EPLG1; LERK1; LERK-1; TNFAIP4
NCBI Protein Information	ephrin-A1; TNF alpha-induced protein 4; ligand of eph-related kinase 1; immediate early response protein B61; eph-related receptor tyrosine kinase ligand 1; tumor necrosis factor alpha-induced protein 4; tumor necrosis factor, alpha-induced protein 4
UniProt Protein Name	Ephrin-A1
UniProt Gene Name	EFNA1
UniProt Synonym Gene Names	EPLG1; LERK1; TNFAIP4; LERK-1
UniProt Entry Name	EFNA1_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.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/ephrin-a1-efna1/282509>