

EphA2/ECK active protein

Active Recombinant Mouse EphA2/ECK Protein

CATALOG # AAA282534	HOST HEK293 cells
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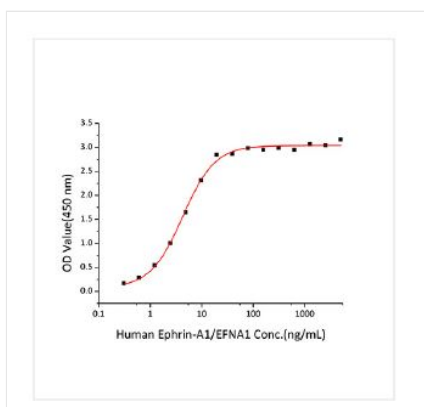
PRODUCT SYNONYMS

EphA2/ECK; Active Recombinant Mouse EphA2/ECK Protein; Eck; Myk2; Sek2; Sek-2; AW545284; EphA2; EphA2/ECK active protein

PRODUCT SPECIFICATIONS

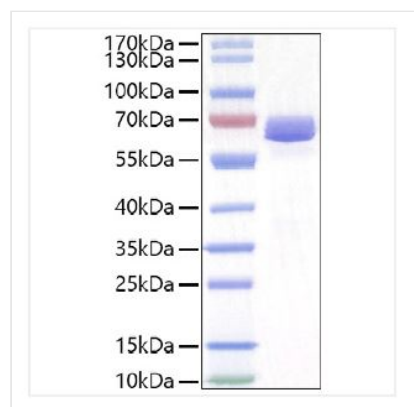
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Endotoxin	< 1 EU/ug of the protein by LAL method.
Tag	C-His
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. 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 Mouse EphA2 Protein at 2 ug/mL (100 uL/well) can bind Human EFNA1 with a linear range of 0.3 -4.27 ng/mL.



SDS-PAGE

Recombinant Mouse EphA2/ECK Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 65-70kDa.

ADDITIONAL INFORMATION

Related Product Information for EphA2/ECK active protein	Active Recombinant Mouse EphA2/ECK Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Lys26-Asn535) of mouse EphA2/Sek2 (Accession #NP_034269.2) fused with a 6xHis tag at the C-terminus.
Product Categories/Family for EphA2/ECK active protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	32484983
NCBI GeneID	13836
NCBI Accession #	NP_034269.2
NCBI GenBank Nucleotide #	NM_010139.3
UniProt Accession #	Q03145; Q3UNI2; Q60633; Q62212
Molecular Weight	108,852 Da
NCBI Official Full Name	ephrin type-A receptor 2
NCBI Official Synonym Full Names	Eph receptor A2
NCBI Official Symbol	Epha2
NCBI Official Synonym Symbols	Eck; Myk2; Sek2; Sek-2; AW545284
NCBI Protein Information	ephrin type-A receptor 2; epithelial cell kinase; tyrosine-protein kinase receptor ECK; tyrosine-protein kinase receptor MPK-5; tyrosine-protein kinase receptor SEK-2
UniProt Protein Name	Ephrin type-A receptor 2
UniProt Gene Name	Epha2
UniProt Synonym Gene Names	Eck; Myk2; Sek2
UniProt Entry Name	EPHA2_MOUSE

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/epha2-eck/282534>