

HGK2/CD167a active protein

Active Recombinant Human HGK2/CD167a Protein

CATALOG #
AAA282542

HOST
HEK293 cells

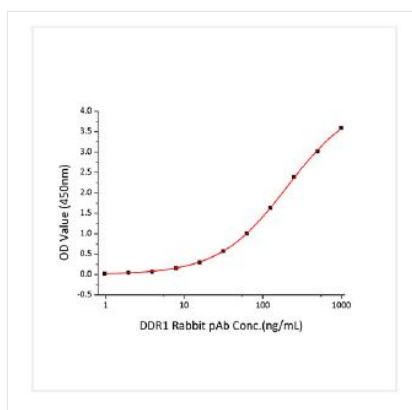
PRODUCT SYNONYMS

HGK2/CD167a; Active Recombinant Human HGK2/CD167a Protein; CAK; CD167; DDR; EDDR1; HGK2; MCK10; NEP; NTRK4; PTK3; PTK3A; RTK6; TRKE; DDR1; HGK2/CD167a active protein

PRODUCT SPECIFICATIONS

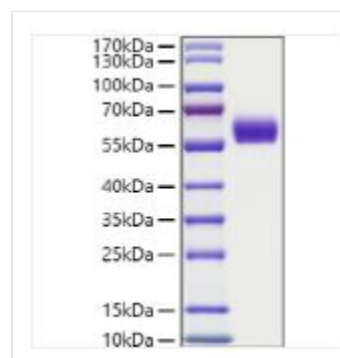
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human DDR1 at 1 ug/mL (100 uL/well) can bind DDR1 Rabbit pAb with a linear range of 1-205 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 recombinant Human DDR1 at 1ug/mL (100 uL/well) can bind DDR1 Rabbit pAb with a linear range of 1-205ng/mL.



SDS-PAGE

Active Recombinant Human HGK2/CD167a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 55-65kDa.

ADDITIONAL INFORMATION

Related Product Information for HGK2/CD167a active protein

Active Recombinant Human HGK2/CD167a Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp21-Ala417) of human DDR1 (Accession #NP_054699.2) fused with a 6×His tag at the C-terminus.

Product Categories/Family for HGK2/CD167a active protein	Other Recombinant Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	321400059
NCBI GeneID	780
NCBI Accession #	NP_001189450.1
NCBI GenBank Nucleotide #	NM_001202521.1
UniProt Accession #	Q08345; Q14196; Q16562; Q2L6H3; Q4LE50; Q5ST11; Q5ST12; Q6NSK4; Q9UD35; B5A975; B5A976; B7Z2K0
Molecular Weight	101,128 Da
NCBI Official Full Name	epithelial discoidin domain-containing receptor 1 isoform 4
NCBI Official Synonym Full Names	discoidin domain receptor tyrosine kinase 1
NCBI Official Symbol	DDR1
NCBI Official Synonym Symbols	CAK; DDR; NEP; HGK2; PTK3; RTK6; TRKE; CD167; EDDR1; MCK10; NTRK4; PTK3A
NCBI Protein Information	epithelial discoidin domain-containing receptor 1; tyrosine kinase DDR; cell adhesion kinase; mammary carcinoma kinase 10; tyrosine-protein kinase CAK; protein-tyrosine kinase RTK-6; neuroepithelial tyrosine kinase; PTK3A protein tyrosine kinase 3A; CD167
UniProt Protein Name	Epithelial discoidin domain-containing receptor 1
UniProt Gene Name	DDR1
UniProt Synonym Gene Names	CAK; EDDR1; NEP; NTRK4; PTK3A; RTK6; TRKE; Epithelial discoidin domain receptor 1; MCK-10
UniProt Entry Name	DDR1_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/hgk2-cd167a/282542>