

CD155 recombinant protein

Recombinant human CD155 protein with C-terminal mouse Fc and 6xHis tag

CATALOG # AAA47209	HOST HEK293 cells	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CD155; Recombinant human CD155 protein with C-terminal mouse Fc and 6xHis tag; Human CD155 Protein; mFc-His tag; PVR; FLJ25946; PVS; TAGE4; HVED; NECL5; CD155 recombinant protein

PRODUCT SPECIFICATIONS

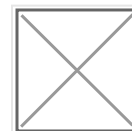
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-34% trehalose is added as protectants before lyophilization.
Sequence	CD155(Trp2 1-Asn343)+ mFc(Pro99- Lys330)
Applicable Applications for CD155 recombinant protein	ELISA, WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc and 6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human CD155 Protein, mFc-His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human CD155 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CD155 recombinant protein	The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	609878250
NCBI GeneID	5817
NCBI Accession #	NP_006496.4

NCBI GenBank Nucleotide #	NM_006505.4
UniProt Accession #	P15151; P15152; Q15267; Q15268; Q96BJ1; B4DTS9
Molecular Weight	45,303 Da
NCBI Official Full Name	poliovirus receptor isoform alpha
NCBI Official Synonym Full Names	poliovirus receptor
NCBI Official Symbol	PVR
NCBI Official Synonym Symbols	PVS; HVED; CD155; NECL5; TAGE4; Necl-5
NCBI Protein Information	poliovirus receptor; nectin-like protein 5
UniProt Protein Name	Poliovirus receptor
UniProt Gene Name	PVR
UniProt Synonym Gene Names	PVS; NECL-5
UniProt Entry Name	PVR_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/pvr-recombinant-protein-hek293-cells-elisa-wb-western-blot/47209>