CD27 recombinant protein

Recombinant human CD27 protein with C-terminal human Fc tag

CATALOG #	HOST	APPLICATIONS
AAA47268	**HEK293 cells**	**Western Blot**

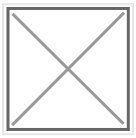
PRODUCT SYNONYMS

CD27; Recombinant human CD27 protein with C-terminal human Fc tag; Human CD27 Protein; hFc Tag; TNFRSF7; S152; T14; Tp55; CD27 recombinant protein

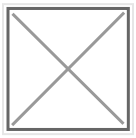
PRODUCT SPECIFICATIONS

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%-94% trehalose is added as protectants before lyophilization.
Sequence	CD27(Ala20 -Arg191)+h Fc(Glu99-A la330)
Applicable Applications for CD27 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc
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 CD27 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA
Figure 1. Human CD27 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CD27 recombinant protein	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507587
NCBI GeneID	939
NCBI Accession #	NP_001233.1

NCBI GenBank Nucleotide #	NM_001242.4
UniProt Accession #	P26842; B2RDZ0
Molecular Weight	29,137 Da
NCBI Official Full Name	CD27 antigen
NCBI Official Synonym Full Names	CD27 molecule
NCBI Official Symbol	CD27
NCBI Official Synonym Symbols	T14; S152; Tp55; TNFRSF7; S152. LPFS2
NCBI Protein Information	CD27 antigen; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7
UniProt Protein Name	CD27 antigen
UniProt Gene Name	**CD27**
UniProt Synonym Gene Names	TNFRSF7
UniProt Entry Name	CD27_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/cd27-recombinant-protein-hek293-cells-wb-western-blot/47268