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CD58 Protein (CD58) (DYKDDDDK-His Tag)



Image



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Overview	
Quantity:	20 μg
Target:	CD58
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD58 protein is labelled with DYKDDDDK-His Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Purified recombinant protein of human CD58 Molecule (CD58), transcript variant 1, with C-terminal DDK/His tag, expressed in human cells, 20 µg (C-term DDK/His tag, transcript variant 1) protein expressed in Human HEK293 cells. Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CD58
Alternative Name:	CD58 molecule (CD58 Products)
Background:	Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent

Target Details

	interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-
	lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime
	response by both the CD2+ and LFA-3+ cells. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	25 kDa
NCBI Accession:	NP_001770

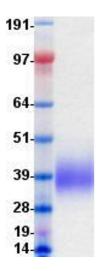
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	1 x PBS, pH 7.4, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot