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Datasheet for ABIN7534944
SIGLEC5 Protein (Fc Tag,His tag)

Overview

Quantity:	100 µg
Target:	SIGLEC5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC5 protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Recombinant Human Siglec-5/CD170 Protein
Sequence:	EKPVYELQVQ KSVTVQEGLC VLVPCSFSSYP WRSWYSSPPL YVYWFRDGEI PYAAEIVATN NPDRRVKPET QGRFRLLDV QKKNCSLSIG DARMEDTGSY FFRVERGRDV KYSYQQNKLN LEVTALIEKP DIHFLEPLES GRPTRLSCSL PGSCEAGPPL TFSWTGNALS PLDPETTRSS ELTLTPRPED HGTNLTCQMK RQGAQVTTER TVQLNVSYAP QTITIFRNGI ALEILQNTSY LPVLEGQALR LLCDAPSNPP AHLSWFQGSP ALNATPISNT GILELRRVRS AEEGGFTCRA QHPLGFLQIF LNLSVYSLPQ LLGPSCSWEA EGLHCRCSFR ARPAPSLCWR LEEKPLEGNS SQGSFKVNSS SAGPWANSSL ILHGGLSSDL KVSCKAWNIY GSQSGSVLLL QGRSNLGT
Specificity:	Glu17-Thr434
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 1.0 EU/µg of the protein by LAL method.

Target Details

Target:	SIGLEC5
Alternative Name:	Siglec-5/CD170 (SIGLEC5 Products)
Background:	SIGLEC5,CD170,CD33L2,OB-BP2,OBBP2,SIGLEC-5
Gene ID:	8778
UniProt:	O15389

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Concentration:	0.96 mg/mL
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.