

Recombinant Human SIGLEC10 protein, His-tagged

Cat. No. SIGLEC10-0718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC10 protein(Met17-Thr546), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met17-Thr546
Tag	C-His
Form	Liquid in sterile PBS, pH7.4, 5% Glycerol.
Molecular Mass	The protein has a calculated MW of 60 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.67 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

AA Sequence

MDGRFWIRVQESVMVPEGLCISVPCSFSYPRQDWTGSTPAYGYWFKAVTETTKGA
 PVATNHQSREVEMSTRGRFQLTGDPKAGNCSLVIRDAQMQDESQYFFRVERGSYV
 RYNFMNDGFFLKVTALTQKPDVYIPETLEPGQPVTVICVFNWAFEECPPPSFSWTGA
 ALSSQGTKPTTSHFSVLSFTPRPQDHNTDLTCHVDFSRKGVSAQRTVRLRVAYAPR
 DLVISISRDNTPALEPQPQGNVPYLEAQKGQFLRLLCAADSQPPATLSWVLQNRVLS
 SSHPWGPRPLGLELPGVKAGDSGRYTCRAENRLGSQQRALDSVQYPPENLRVMV
 SQANRTVLENLNGTSLPVLEGQSLCLVCVTHSSPPARLSWTQRGQVLSPSQPSD
 PGVLELPRVQVEHEGEFTCHARHPLGSQHVSLSLVHYSKLLGPSCSWEAEG LHC
 SCSSQASPAPSLRWWLGEELLEGNSSQDSFEVTPSSAGPWANSSLSLHGGLSSGL
 RLRCEAWNVHGAQSGSILQLPDKKGLISTGGSGGGSHHHHHHHHHH

GENE INFORMATION

Gene Name [SIGLEC10 sialic acid binding Ig-like lectin 10 \[Homo sapiens \]](#)

Official Symbol [SIGLEC10](#)

Synonyms SIGLEC10; sialic acid binding Ig-like lectin 10; sialic acid-binding Ig-like lectin 10; MGC126774; PRO940; sialic acid binding Ig like lectin 10 Ig like lectin 7; SIGLEC 10; siglec like gene 2; SLG2; siglec-like gene 2; siglec-like protein 2; sialic acid binding Ig-like lectin 10 Ig-like lectin 7; SIGLEC-10;

Gene ID [89790](#)

mRNA Refseq [NM_001171156](#)

Protein Refseq [NP_001164627](#)

MIM [606091](#)

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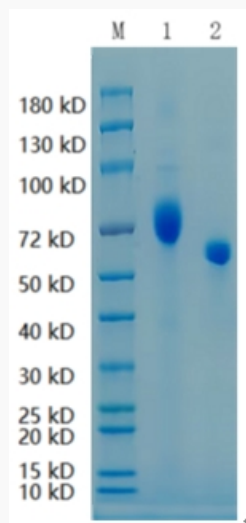
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UniProt ID

Q96LC7

SDS-PAGE



Lane 1: SIGLEC10-0718H; Lane 2: BSA

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