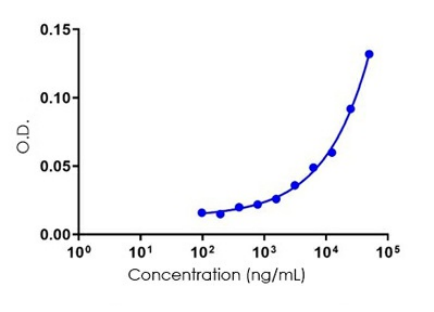
Bioactive HuPro®

SIGLEC10 (Human) Recombinant Protein

Catalog # P7619 Size 50 ug

Applications



Result of bioactivity analysis

Result of bioactivity analysis

Specification

Product Description	Human SIGLEC10 (Q96LC7, 17 a.a. - 546 a.a.) partial recombinant protein with hFc tag at C-terminus expressed in HEK293 cells.
Sequence	MDGRFWIRVQESVMVPEGLCISVPCSFSYPRQDWTGSTPAYGYWFKAVTETTKGAPVATNHQS REVEMSTRGRFQLTGDPAKGNCSLVIRDAQMQDESQYFFRVERGSYVRYNFMNDGFFLKVTALT QKPDVYIPETLEPGQPVTVICVFNWAFEECPPPSFSWTGAALSSQGTKPTTSHFSVLSFTPRPQD HNTDLTCHVDFSRKGVSAQRTVRLRVAYAPRDLVISISRDNTPALEPQPQGNVPYLEAQKGQFLR LLCAADSQPPATLSWVLQNRVLSSSHPWGPRPLGLELPGVKAGDSGRYTCRAENRLGSQQRAL DLSVQYPPENLRVMVSQANRTVLENLGNGTSLPVLEGQSLCLVCVTHSSPPARLSWTQRGQVLS PSQPSDPGVLELPRVQVEHEGEFTCHARHPLGSQHVSLSLSVHYSPKLLGPSCSWEAEGLHCS CSSQASPAPSLRWWLGEELLEGNSSQDSFEVTPSSAGPWANSSLSLHGGLSSGLRLRCEAWN VHGAQSGSILQLPDKKGLIST
Host	Mammals
Theoretical MW (kDa)	85.90000000000001
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of protein (determined by gel clotting method)

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Activity	Immobilized CD24-His (CD4-H52H3-100 ug) at 5.0 ug/mL (100 uL/well) can bind Siglec-10, hFc, Human.
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of bioactivity analysis Result of bioactivity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — SIGLEC10

Entrez GeneID	89790
Protein Accession#	Q96LC7
Gene Name	SIGLEC10
Gene Alias	MGC126774, PRO940, SIGLEC-10, SLG2
Gene Description	sialic acid binding Ig-like lectin 10
Omim ID	606091
Gene Ontology	Hyperlink
Gene Summary	SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6 (MIM 604405).[supplied by OMIM
Other Designations	sialic acid binding Ig-like lectin 10 Ig-like lectin 7|siglec-like gene 2

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