

Recombinant Human SIGLEC5 protein, hFc-tagged

Cat. No. SIGLEC5-7330H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC5 protein(O15389)(Glu17-Thr434), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu17-Thr434
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 73.1 kDa. Due to glycosylation, the protein migrates to 90-115 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

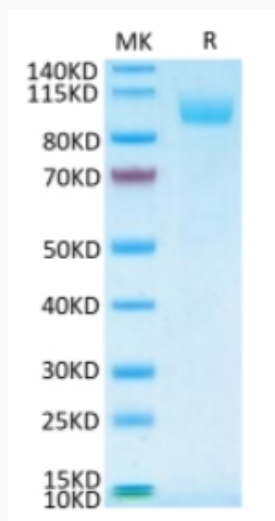
Gene Name	SIGLEC5 sialic acid binding Ig-like lectin 5 [Homo sapiens]
Official Symbol	SIGLEC5
Synonyms	SIGLEC5; sialic acid binding Ig-like lectin 5; CD33L2; sialic acid-binding Ig-like lectin 5; CD170; OB BP2; SIGLEC 5; CD33 antigen-like 2; OB-binding protein 2; obesity-binding protein 2; sialic acid-binding immunoglobulin-like lectin 5; OBBP2; OB-BP2; SIGLEC-5;
Gene ID	8778
mRNA Refseq	NM_003830
Protein Refseq	NP_003821
MIM	604200
UniProt ID	O15389

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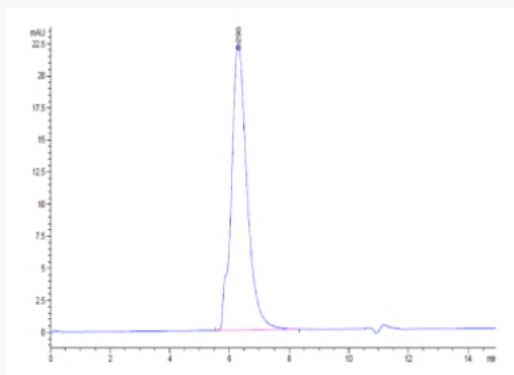
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Tris-Bis PAGE



SEC-HPLC



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