

Recombinant Human SIGLEC5 Protein

Cat. No. SIGLEC5-428H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SIGLEC5 (O15389) (Met1-Thr 434) was expressed with six amino acids (LEVLFQ) at the C-terminus was expressed and purified.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr 434
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SIGLEC5 consists of 425 amino acids and predicts a molecular mass of 47.2 KDa. It migrates as an approximately 67 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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