

Recombinant Human SIGLEC6, Fc tagged

Cat. No. SIGLEC6-146H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC6 (O43699-3) (Gln27-Val331), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	27-331 a.a.
Predicted N Terminal	Gln 27
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human SIGLEC6/Fc is a disulfide-linked homodimer. The reduced monomer comprises 546 amino acids and has a predicted molecular mass of 60.7 kDa. The apparent molecular mass of the protein is approximately 66-73 kDa in SDS-PAGE under reduc
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

GENE INFORMATION

Gene Name SIGLEC6 sialic acid binding Ig-like lectin 6 [Homo sapiens]

Official Symbol SIGLEC6

Gene ID 946

mRNA Refseq NM_001177547

Protein Refseq NP_001171018

MIM 604405

UniProt ID O43699

Chromosome Location 19q13.3

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