

Recombinant Human SIGLEC8(Met17-Ala363) Protein, C-mFc-tagged

Cat. No. SIGLEC8-139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC8(Q9NYZ4)(Met17-Ala363) Protein, fused with a mFc tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	17-363 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human SIGLEC8 Protein has a predicted molecular mass of 64.2kDa, it migrates with an apparent molecular mass of 80-100kDa under reducing conditions.
AA Sequence	Met17-Ala363
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing 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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name SIGLEC8 sialic acid binding Ig-like lectin 8 [Homo sapiens]

Official Symbol SIGLEC8

Synonyms SIGLEC8; sialic acid binding Ig-like lectin 8; sialic acid-binding Ig-like lectin 8; MGC59785; SAF2; SIGLEC 8; SIGLEC8L; SAF-2; CDw329; sialoadhesin family member 2; SIGLEC-8;

Gene ID 27181

mRNA Refseq NM_014442

Protein Refseq NP_055257

MIM 605639

UniProt ID Q9NYZ4

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