

Recombinant Human SIGLEC1 protein, His-tagged

Cat. No. SIGLEC1-569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC1 protein(Ser 20 - Gln 1641)(Q9BZZ2-1), fused to His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 20 - Gln 1641
Form	Lyophilized from 0.22 µm filtered solution in MES,NaCl,pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 175.1 kDa. The protein migrates as 200-220 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	SIGLEC1 sialic acid binding Ig-like lectin 1, sialoadhesin [Homo sapiens]
Official Symbol	SIGLEC1
Synonyms	SIGLEC1; sialic acid binding Ig-like lectin 1, sialoadhesin; sialoadhesin , SN; sialoadhesin; CD169; dJ1009E24.1; FLJ00051; FLJ00055; FLJ00073; FLJ32150; SIGLEC 1; sialic acid-binding Ig-like lectin 1; sialic acid-binding immunoglobulin-like lectin 1; SN; SIGLEC-1; FLJ00411; DKFZp667F058;
Gene ID	6614
mRNA Refseq	NM_023068
Protein Refseq	NP_075556
MIM	600751
UniProt ID	Q9BZZ2

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