

Recombinant Human SIGLEC7 protein, His-tagged

Cat. No. SIGLEC7-1797H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIGLEC7 aa. (Gly18~leu353) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly18~leu353
Form	Freeze-dried powder
Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage Buffer	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

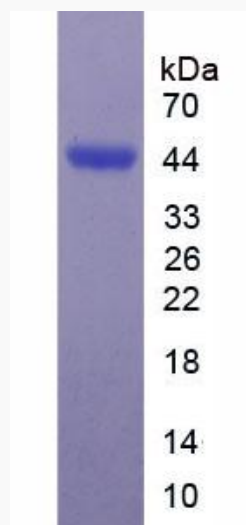
GENE INFORMATION

Gene Name	SIGLEC7 sialic acid binding Ig like lectin 7 [Homo sapiens (human)]
Official Symbol	SIGLEC7
Synonyms	Fbln2; fibulin 2; fibulin-2
Gene ID	27036
mRNA Refseq	NM_001277201.1
Protein Refseq	NP_001264130.1
UniProt ID	Q9Y286

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SDS-PAGE

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