

## Recombinant Human SIGLEC7 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SIGLEC7 aa. (Gly18~leu353) fused with N-terminal His tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly18~leu353
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	44kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 6.6.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
<b>Stability</b>	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

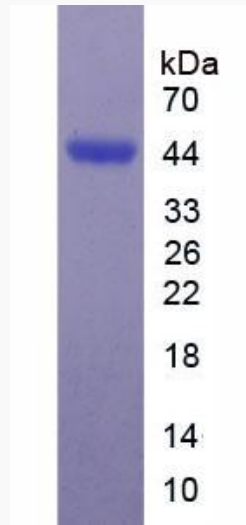
**UniProt ID**

Q9Y286

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SDS-PAGE

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