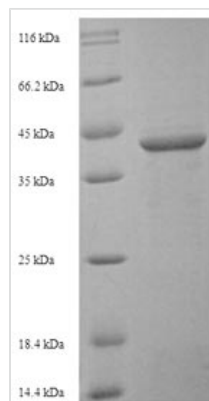




Recombinant Human Sialic acid-binding Ig-like lectin 15 (SIGLEC15), partial

Product Code	CSB-EP761623HU
Relevance	Binds sialylated glycoproteins.
Abbreviation	Recombinant Human SIGLEC15 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6ZMC9
Alias	CD33 antigen-like 3
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	FVRTKIDTTENLLNTEVHSSPAQRWSMQVPPEVSAEAGDAAVLPCFTFTHPHR HYDGPLTAIWRAGEPYAGPQVFRCAAARGSELCQTALSLHGRFRLLGNPRRN DLSLRVERLALADDRRYFCRVEFAGDVHDRYESRHGVRLHVTAAPRIVNISVL PSPAHAFRALCTAEGEPPPALAWSGPALGNSLAAVRSPREGHGHLVTAELPA LTHDGRYTCTAANSLGRSEASVYLFRFHGASGAST
Research Area	Others
Source	E.coli
Target Names	SIGLEC15
Expression Region	20-263aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	42.6kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

This Recombinant Human SIGLEC15 protein is a powerful resource for researchers investigating sialic acid-binding Ig-like lectin 15 (Siglec-15). Known for its roles in various biological processes, including immune regulation and cell adhesion, SIGLEC15 is a valuable target for scientific exploration in both health and disease.

Our Recombinant Human SIGLEC15 protein is expressed in E.coli, resulting in the production of the extracellular domain (20-263aa). This protein features an N-terminal 6xHis-SUMO tag, allowing for efficient purification and detection while maintaining native structure and function. With a purity greater than 90% as determined by SDS-PAGE, this Recombinant Human SIGLEC15 protein delivers the reliability and consistency essential for your research efforts. Choose between liquid and lyophilized powder formats to best accommodate your experimental requirements.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.