Recombinant Mouse Siglec-15/CD33L3 Protein

Catalog No.: RP01289 Recombinant

Sequence Information

Background

SpeciesGene IDSwiss ProtHEK293 cells 620235A7E1W8

Tags C-His

Synonyms

sialic acid-binding Ig-like lectin 15;CD33 antigen-like 3;SIGLEC15;Siglec15;SIGLEC15;sialic acid-binding Ig-like lectin 15;CD33 antigen-like 3;SIGLEC15;Siglec15;SIGLEC15

Product Information

Source Purification HEK293 cells ≥ 90 % as determined by SDS-PAGE.

Endotoxin

< 1 EU/µg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

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Basic Information

Description

Recombinant Mouse Siglec-15/CD33L3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Arg24-Thr262) of mouse Siglec-15/CD33L3 (Accession #NP_001094508.1) fused with a 6×His tag at the C-terminus.

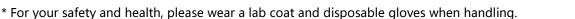
Bio-Activity

Storage

Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

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Validation Data

130kBa—	_
100kDa — 70kDa —	_
55kDa —	_
40kDa —	
35kDa —	
25kDa —	_
15kDa —	
10kDa —	_

Recombinant Mouse Siglec-15/CD33L3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.