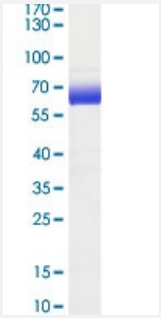
Bioactive HuPro®

SIGLEC15 (Human) Recombinant Protein

Catalog # P6792 Size 100 ug

Applications



SIGLEC15 (Human) Recombinant Protein (Cat # P6792) was determined by SDS-PAGE with Coomassie Blue, showing a band at 60 kDa.

Result of activity analysis

Result of activity analysis

Specification

Product Description	Human SIGLEC15 (NP_998767.1, 20 a.a. - 263 a.a.) partial recombinant protein with Fc, 6x His tag at C-terminal expressed in HEK293 cells.
Host	Human
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Ni-sepharose purification
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 0.1 EU/ug of the protein by LAL method.

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Activity	Measured by the ability to inhibit Anti-CD3-induced proliferation of jurkat cells. The ED_{50} for this effect is 1.8-7.2 ug/mL.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue SIGLEC15 (Human) Recombinant Protein (Cat # P6792) was determined by SDS-PAGE with Coomassie Blue, showing a band at 60 kDa.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS, 300 mM NaCl, pH 7.4.
Storage Instruction	Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution to a concentration of 0.1-0.5 mg/mL in sterile distilled water, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- SDS-PAGE

Gene Info — SIGLEC15

Entrez GeneID	284266
Protein Accession#	NP_998767.1
Gene Name	SIGLEC15
Gene Alias	CD33L3, HsT1361, SIGLEC-15
Gene Description	sialic acid binding Ig-like lectin 15
Gene Ontology	Hyperlink
Other Designations	CD33 antigen-like 3|CD33 molecule-like 3

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