

Recombinant Human MUCL1 Protein, His-tagged

Cat. No. MUCL1-718H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MUCL1 (NP_477521.1) (Met1-Pro90) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-90 a.a.
Predicted N Terminal	Asn 21
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human MUCL1 consists 81 amino acids and predicts a molecular mass of 8.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name MUCL1 mucin-like 1 [Homo sapiens]

Official Symbol MUCL1

Synonyms SBEM

Gene ID 118430

mRNA Refseq NM_058173.2

Protein Refseq NP_477521.1

MIM 610857

UniProt ID Q96DR8

Chromosome Location 12q

Pathway Metabolism of proteins, organism-specific biosystem;O-linked glycosylation of mucins, organism-specific biosystem;Post-translational protein modification, organism-specific biosystem;Termination of O-glycan biosynthesis, organism-specific biosystem;

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