

Recombinant Human SIAE protein, His-tagged

Cat. No. SIAE-7357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIAE protein(Met 1-Lys523) (Q9HAT2-1) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-523 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human SIAE consists of 511 amino acids and predicts a molecular mass of 57.4 KDa. The apparent molecular mass of the protein is approximately 61 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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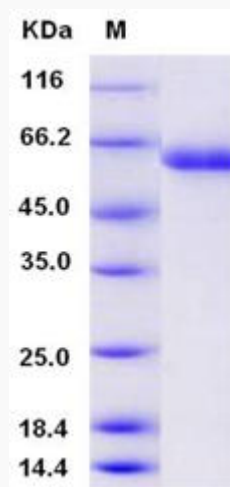
GENE INFORMATION

Gene Name	SIAE sialic acid acetyltransferase [Homo sapiens]
Official Symbol	SIAE
Synonyms	SIAE; sialic acid acetyltransferase; YSG2, Ysg2 homolog (mouse); sialate O-acetyltransferase; CSE C; LSE; MGC87009; sialic acid specific acetyltransferase II; H-Lse; sialic acid-specific acetyltransferase II; cytosolic sialic acid 9-O-acetyltransferase homolog; AIS6; CSEC; YSG2; CSE-C;
Gene ID	54414
mRNA Refseq	NM_001199922
Protein Refseq	NP_001186851
MIM	610079
UniProt ID	Q9HAT2

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SDS-PAGE

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