

Recombinant Human SIAE protein, His-tagged

Cat. No. SIAE-189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SIAE protein(Q9HAT2)(Ile24-Lys523), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile24-Lys523
Tag	C-His
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.
Molecular Mass	57 KDa
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

IGFRFASYINNDMVLQKEPAGAVIW GFGTPGATVTVTLRQGQETIMKKVT
SVKAHSDTWMVVLDP MKPGGPFEVMAQQTLEKINFTRLRVH
DVLFGDVWLCSGQSNMQMTVLQIFN ATRELSNTAAYQSVR
ILSVSPIQAEQELEDLVAVDLQWSK PTSENLGHGYFKYMSAVCWLFGRHL
YDTLQYPIGLIASSW GGTPIEAWSSGRSLKACGVPKQGS
PYDSVTGPSKHSVLWNAMIHPLCNM TLKGVVWYQGESNI
YNTDLYNCTFPALIEDWRETFHRGS QGQTERFFPFGLVQLSSDLSKKSSD
DGFPQIRWHQTADFG YVPNPKMPNTFMAVAMDLCDRDSPF
GSIHPRDKQTVAYRLHLGARALAYG EKNLTFEGPLPEKIE
LLAHKGLLNLTYYQQIQVQKKDNKI FEISCCSDHRCKWLPASMNTVSTQS
LTLAIDSCHGTVVAL RYAWTTWPCEYKQCPLYHPSSALPA
PPFIAFITDQGPQHQSNAKVDHHH HHH

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](#)

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UniProt ID

Q9HAT2

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