

Recombinant Human SI protein, His-tagged

Cat. No. SI-0514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SI protein(P14410)(1008-1827aa), fused with C-terminal His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	1008-1827 aa
Form	PBS, pH 7.4, 50% glycerol.
Purity	≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
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.
AA Sequence	IKLPSPDISTLRVEVKYHKNDMLQFKIYDPQKKRYEVPVPLNIPTTPISTYEDRLYDVEI KENPFGIQIRRRSSGRVIWDSWLPGFAFNDQFIQISTRLPSEYIYGFGVEHTAFKRD LNWNTWGMFTRDQPPGYKLNSYGFHPYYMALEEEGNAHGVLLNSNAMDVTFQP TPALTYRTVGGILDFYMF LGPTPEVATKQYHEVIGHVPMPAYWALGFQLCRYGYAN TSEVRELYDAMVAANIPYDVQYTDIDYMERQLDFTIGEAFQDLPQFVDKIRGEGMRYI IILDPAISGNETKTYPAFERGQQNDVFVKWPNTNDICWAKVWPDLPNITIDKLTLEDE AVNASRAHVAFPDFFRTSTAEEWAREIVDFYNEKMKFDGLWIDMNEPSSFVNGTTT

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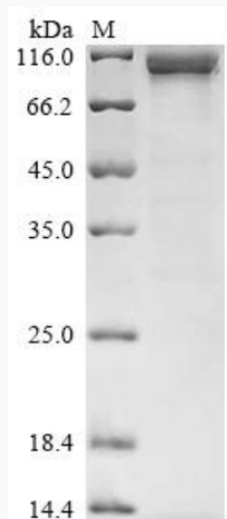
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 MKPTHDALQKTTGKRGIVISRSTYPTSGRWGGHWLGDNYARWDNMDKSIIGMMEF
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 DTTNMILRIDLTTHNVTLEETIEINWS

GENE INFORMATION

Gene Name	SI sucrase-isomaltase (alpha-glucosidase) [Homo sapiens]
Official Symbol	SI
Synonyms	SI; sucrase-isomaltase (alpha-glucosidase); sucrase isomaltase; sucrase-isomaltase, intestinal; Oligosaccharide alpha 1; 6 glucosidase
Gene ID	6476
mRNA Refseq	NM_001041
Protein Refseq	NP_001032
MIM	609845
UniProt ID	P14410

SDS-PAGE

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