

Recombinant Human STH Protein (1-128 aa), His-SUMO-tagged

Cat. No. STH-820H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STH Protein (1-128 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Neuroscience. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-128 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	29.7 kDa
AA Sequence	MSEGGGQVSCIFAAPTRLCRWPALIECGVNLTQPLCEWMIQVARDRTLSLAWEVAS LLTLSSSEVGLGVGTIWPSSYSSEESSRNGAEQGRQLSIEGPFQGQNCPSHPAAA LPLPMRGESQATSCQV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form

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is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name STH saitoihin [Homo sapiens (human)]

Official Symbol STH

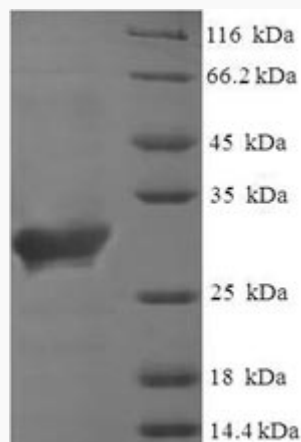
Synonyms MAPTIT;

Gene ID 246744

mRNA Refseq NM_001007532

Protein Refseq NP_001007533

UniProt ID Q8IWL8



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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