Recombinant Human SH3TC2 protein, GST-tagged

Cat. No. SH3TC2-8544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SH3TC2 protein(254-467 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	254-467 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	CGLSRKRDWTGSYQIGRGRCKALTGYEPGEKDELNFYQGESIEIIGFVIPGLQWFIG KSTSSGQVGFVPTRNIDPDSYSPMSRNSAFLSDEERCSLLALGSDKQTECSSFLHTL ARTDITSVYRLSGFESIQNPPNDLSASQPEGFKEVRPGRAWEEHQAVGSRQSSSSE DSSLEEELLSATSDSYRLPEPDDLDDPELLMDLSTGQEEEAENF
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat 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	SH3TC2 SH3 domain and tetratricopeptide repeats 2 [Homo sapiens]
Official Symbol	SH3TC2
Synonyms	SH3TC2; SH3 domain and tetratricopeptide repeats 2; SH3 domain and tetratricopeptide repeat-containing protein 2; CMT4C; KIAA1985; SH3 domain and tetratricopeptide repeats-containing protein 2; MNMN; FLJ13605;
mRNA Refseq	NM_024577
Protein Refseq	NP_078853
MIM	608206
UniProt ID	Q8TF17
Gene ID	79628

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SDS-PAGE	

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