

Recombinant Human FIT1 protein, GST-tagged

Cat. No. FIT1-301295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FIT1 (1-89 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ile89
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MERGPVVGAGLGAGARIQALLGCLLKVLLWVASALLYFGSEQAARLLGSPCLRRLY HAWLAAVVIFGPLLQFHVNPRTIFASHGNFFNI
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 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

GENE INFORMATION

Gene Name	FITM1 fat storage inducing transmembrane protein 1 [Homo sapiens (human)]
Official Symbol	FIT1
Synonyms	FITM1
Gene ID	161247
mRNA Refseq	NM_203402
Protein Refseq	NP_981947
MIM	612028
UniProt ID	A5D6W6

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