

Recombinant Human GUF1, GST-tagged

Cat. No. GUF1-13622H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GUF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	318-669a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GUF1 GUF1 GTPase homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	GUF1
Synonyms	GUF1; GUF1 GTPase homolog (S. cerevisiae); translation factor GUF1, mitochondrial; FLJ13220; GTPase GUF1; ribosomal back-translocase; elongation factor 4 homolog; GTPase of unknown function 1; GTP-binding protein GUF1 homolog; EF-4;

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Gene ID	60558
mRNA Refseq	NM_021927
Protein Refseq	NP_068746
UniProt ID	Q8N442
Chromosome Location	4p13
Function	GTP binding; GTPase activity; hydrolase activity; nucleotide binding;

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