

Recombinant Human GRP94 protein, GST-tagged

Cat. No. GRP94-301114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRP94 (1-315 aa) protein, fused to GST tag, was expressed in <i>E. coli</i> .
Species	Human
Source	<i>E. coli</i>
Protein Length	Met1-Arg315
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	MRALWVLGLCCVLLTFGSRADDEVDVDGTVEEDLGKSREGSRTDDEVVQREEEAI QLDGLNASQIRELREKSEKFAFQAEVNRMMKLIINSLYKNKEIFLRELISNASDALDKI RLISLTDENALSGNEELTVKIKCDKEKNLLHVTDTGVGMTREELVKNLGTIAKSGTSE FLNKMTEAQEDGQSTSELIGQFGVGFYSAFLVADKVIVTSKHNNDTQHIWESDSNEF SVIADPRGNTLGRGTTITLVLKEEASDYLELDTIKNLVKKYSQFINFPIYVWSSKTETV EETMEEEEAAKEEKEESDDEAAARRR
Purity	85%, 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).

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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.

GENE INFORMATION

Gene Name HSP90B1 heat shock protein 90 beta family member 1 [Homo sapiens (human)]

Official Symbol GRP94

Synonyms HSP90B1; ECGP; GP96; TRA1; HEL35; HEL-S-125m

Gene ID 7184

mRNA Refseq NM_003299

Protein Refseq NP_003290

MIM 191175

UniProt ID P14625

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