

Recombinant Human HRSP12 protein, GST-tagged

Cat. No. HRSP12-3053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HRSP12 protein(P52758)(2-137aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-137aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.4 kDa
AA Sequence	SSLIRRVISTAKAPGAIGPYSQAVLVDRITIIYISGQIGMDPSSGQLVSGGVAEEAKQAL KNMGEILKAAGCDFTNVVKTTVLLADINDFNTVNEIYKQYFKSNFPARAAYQVAALPK GSRIEIEAVAIQGPLTTASL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [HRSP12 heat-responsive protein 12 \[Homo sapiens \]](#)

Official Symbol [HRSP12](#)

Synonyms HRSP12; heat-responsive protein 12; ribonuclease UK114; P14.5; PSP; translational inhibitor p14.5; UK114; UK114 antigen homolog; perchloric acid-soluble protein; translational inhibitor protein p14.5; 14.5 kDa translational inhibitor protein;

Gene ID [10247](#)

mRNA Refseq [NM_005836](#)

Protein Refseq [NP_005827](#)

MIM [602487](#)

UniProt ID [P52758](#)

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