

Recombinant Human MSRB3 protein, GST-tagged

Cat. No. MSRB3-301275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSRB3 (1-185 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu185
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	MSAFNLLHLVTKSQPVVALRACGLPSGSCRDKKNCKVVFSSQQLRKRLTPLQYHVTQ EKGTESAFEGEYTHHKDPGIYKCVVCGTPLFKSETKFDSSGSGWPSFHDVINSEAITF TDDFSYGMHRVETSCSQCGAHLGHIFDDGPRPTGKRYCINSAALSFTPADSSGTAE GGSGVASPAQADKAEL
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). 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

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GENE INFORMATION**Gene Name** [MSRB3 methionine sulfoxide reductase B3 \[Homo sapiens \]](#)**Official Symbol** [MSRB3](#)**Synonyms** [MSRB3](#); methionine sulfoxide reductase B3; deafness, autosomal recessive 74 , [DFNB74](#); methionine-R-sulfoxide reductase B3; [DKFZp686C1178](#); [FLJ36866](#); methionine-R-sulfoxide reductase B3, mitochondrial; [DFNB74](#);**Gene ID** [253827](#)**mRNA Refseq** [NM_001031679](#)**Protein Refseq** [NP_001026849](#)**MIM** [613719](#)**UniProt ID** [Q8IXL7](#) 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