

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	MSAFNLLHLVTKSQPVALRACGLPSGSCRDKKNCKVVFSQQELRKRLTPLQYHVTQ EKGTESAFEGEYTHHKDPGIYKCVCGTPLFKSETKFDSGSGWPSFHDVINSEAITF 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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cycles.

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](#)

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