

Recombinant Human MSRB2 Protein, GST-tagged

Cat. No. MSRB2-5667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MSRB2 partial ORF (NP_036360, 102 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MSRB2 (Methionine Sulfoxide Reductase B2) is a Protein Coding gene. Among its related pathways are Metabolism of proteins and Protein repair. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and peptide-methionine (R)-S-oxide reductase activity. An important paralog of this gene is MSRB3.
Molecular Mass	36.74 kDa
AA Sequence	KEAGMYHCVCCDSPLFSSEKKYCSGTGWPSFSEAHGTSGSDESHTGILRRLDTSL GSARTEVVCKQCEAHLGHVFPDGPNGQRF CINSVALKFKPRKH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [MSRB2 methionine sulfoxide reductase B2 \[Homo sapiens \]](#)

Official Symbol [MSRB2](#)

Synonyms MSRB2; methionine sulfoxide reductase B2; methionine sulfoxide reductase B , MSRB; methionine-R-sulfoxide reductase B2, mitochondrial; CBS 1; CBS1; CGI 131; PILB; pilin-like transcription factor; MSRB; CBS-1; CGI-131; MGC26104;

Gene ID [22921](#)

mRNA Refseq [NM_012228](#)

Protein Refseq [NP_036360](#)

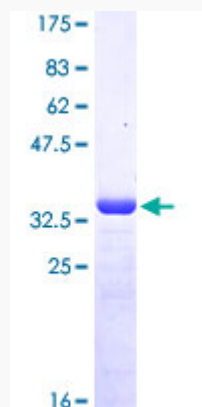
MIM [613782](#)

UniProt ID [Q9Y3D2](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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