

Recombinant Human MSRB2, His-tagged

Cat. No. MSRB2-29914TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MSRB2 with an N terminal His tag; 183 amino acids with tag, MWt 19.5kDa.
Species	Human
Source	E.coli
ProteinLength	162 amino acids
Description	Methionine-R-sulfoxide reductase B2, mitochondrial is an enzyme that in humans is encoded by the MSRB2 gene.
Conjugation	HIS
Molecular Weight	19.500kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, 0.1mM PMSF, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMVRGQAGGGGPGTGPGLGEAGSLATCELPLAKSE
 WQKKLTPEQFYVTREKGTEPPFSGIYLNKEAGMYHCVCCDSPLFSSEKKYCSGTG
 WPSFSEAHGTSGSDESHTGILRRLDTSLGSA RTEVVCKQCEAHLGHVFPDGP GPN
 GQRFCINSVALKFKPRKH

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;
Gene ID	22921
mRNA Refseq	NM_012228
Protein Refseq	NP_036360
MIM	613782
Uniprot ID	Q9Y3D2
Chromosome Location	10p12
Function	metal ion binding; oxidoreductase activity; peptide-methionine-(S)-S-oxide reductase activity; protein-methionine-R-oxide reductase activity; sequence-specific DNA binding transcription factor activity;

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