

Recombinant Human MSRB3 protein(Gly26-Leu185), His-tagged

Cat. No. MSRB3-341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSRB3(Q8IXL7-2) (Gly26-Leu185) was expressed in E. coli, fused with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Gly26-Leu185
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human MSRB3 consists of 178 amino acids and predicts a molecular mass of 19.6 KDa. It migRates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

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