

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 polyhistidine 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](#) 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