

Recombinant Human MSRB3 Protein, Fc-tagged

Cat. No. MSRB3-654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MSRB3 (NP_932346.1) (Gly26-Asp181) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	26-181 a.a.
Predicted N Terminal	Gly 26
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human MSRB3 consists 394 amino acids and predicts a molecular mass of 43.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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](#)

Chromosome Location 12q14.3

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