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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

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℃ 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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