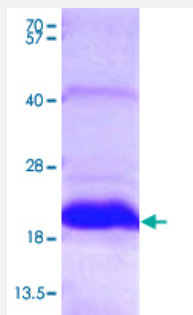


MSRB2 (Human) Recombinant Protein

Catalog # P3560 Size 100 ug

Applications



Specification

Product Description	Human MSRB2 (NP_036360, 21 a.a. - 182 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMVRGQAGGGPGTGPGLGEAGSLATCELPLAKSEWQKKLTPE QFYVTREKGTEPPFSGMLNNKEAGMYHCVCCDSPLFSSEKKYCSGTGWPSFSEAHGTSGSDES HTGILRRLDTSLGARTEVVCKQCEAHLGHVFPDGPNGQRFCINSVALKFKPRKH
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	19.5
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 90% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 20 mM Tris-HCl buffer, pH 7.5 (1 mM DTT, 10% glycerol, 0.1 mM PMSF).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — MSRB2

Entrez GeneID	22921
Protein Accession#	NP_036360
Gene Name	MSRB2
Gene Alias	CBS-1, CBS1, CGI-131, MGC26104, MSRB, PILB
Gene Description	methionine sulfoxide reductase B2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019305 methionine-r-sulfoxide reductase B2 variant 1 methionine-r-sulfoxide reductase B2 variant 3 pilin-like transcription factor

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)