



[Go to Product page](#)

Datasheet for ABIN667884

MSRB3 Protein (AA 21-185) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	MSRB3
Protein Characteristics:	AA 21-185
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MSRB3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	MSRB3, 21-185aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	MSRB3
Alternative Name:	MSRB3 (MSRB3 Products)
Background:	Methionine sulfoxide reductase B3, also known as MSRB3, belongs to the methionine sulfoxide reductases (MSR) family proteins. MSRs are thought to protect against reactive oxygen species-induced oxidative damage in many organs, including the most environmentally exposed organ, human skin. MSRB3 plays an important role in cold tolerance by eliminating MetO and ROS that accumulate at the ER during cold acclimation. Recombinant human MSRB3

Target Details

protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: Methionine sulfoxide reductase B3, NCBI no.: NP_001026849

Molecular Weight: 19 kDa (174aa) confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

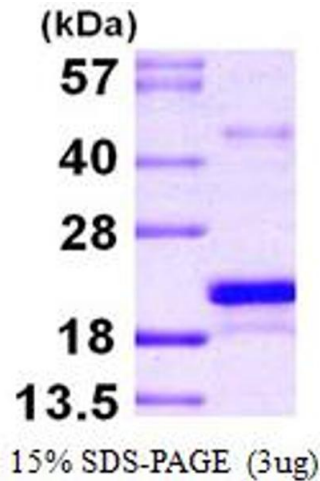
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1mM PMSF

Storage: 4 °C

Images



SDS-PAGE

Image 1.