

Product datasheet

Recombinant Human Grp75/MOT protein ab125600

[1 Image](#)

Description

Product name	Recombinant Human Grp75/MOT protein
Purity	> 80 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>P38646</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	97 kDa including tags
Amino acids	47 to 679

Specifications

Our **Abpromise guarantee** covers the use of **ab125600** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as Grp75.

Preparation and Storage

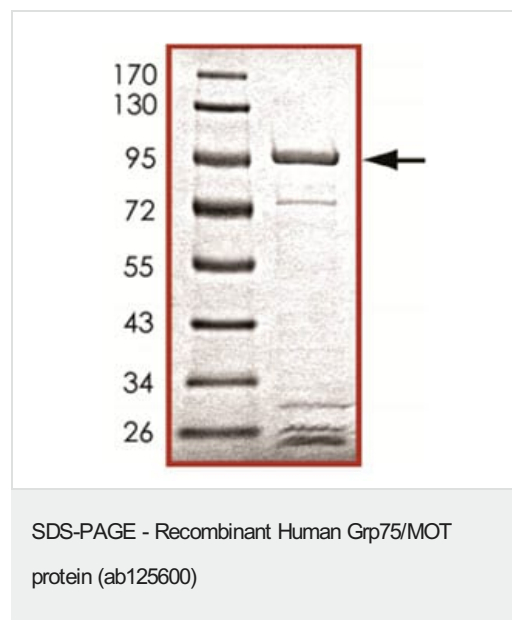
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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General Info

Function	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
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Sequence similarities	Belongs to the heat shock protein 70 family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Mitochondrion.

Images



SDS Page analysis of ab125600

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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