

Product datasheet

Recombinant Human MTR protein ab152546

1 Image

Description	
Product name	Recombinant Human MTR protein
Expression system	Wheat germ
Accession	<u>Q99707</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	RDYLGLFAVACFGVEELSKAYEDDGDDYSSIMVKALGDR LAEAF AEELHE RVRRELWAYCGSEQLDVADLRRLRYKGIRPAPGYPSQPD HTEKLT MWRLA DIEQSTGIRL
Predicted molecular weight	38 kDa including tags
Amino acids	1094 to 1203

Specifications	
Our Abpromise guarantee covers the use of ab152546 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	

Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

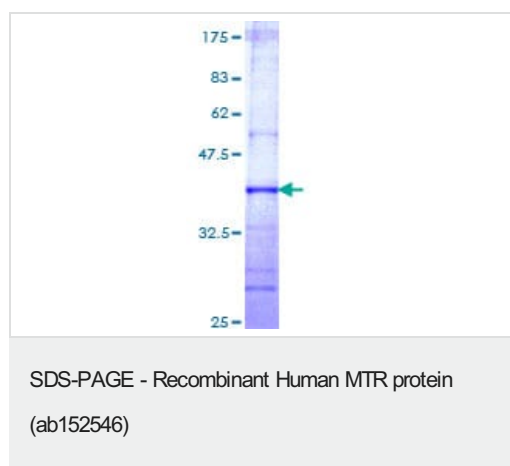
Relevance

MTR encodes the enzyme 5-methyltetrahydrofolate-homocysteine methyltransferase. This enzyme, also known as cobalamin-dependent methionine synthase, catalyzes the final step in methionine biosynthesis. Mutations in MTR have been identified as the underlying cause of methylcobalamin deficiency complementation group G.

Cellular localization

Cytoplasmic

Images



12.5% SDS-PAGE analysis of ab152546 stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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