

Recombinant Human HMGCR protein ab132810

1 Image

Description

Product name	Recombinant Human HMGCR protein
Expression system	Wheat germ
Accession	<u>P04035-2</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MLSRLFRMHGLFVASHPWVIVGTVTLTICMMSMNMFTGN NKICGWNYES PKFEEDVLSSDIILITTRCIAILYYFQFNLRQLGSKYILGIAG LFTI FSSFVVFSTVVIHFLDKELTGLNEALPFFLLLIDLSRASTLAK FALSSNSQ DEVRENIARGMAILGPTFTLDALVECLVIGVGTMSGVRQLE IMCCFGCMS VLANYFVFMFTFFPACVSLVLELSRESREGRPWQLSHFAR VLEEEENKPN PVTQRVKMIMSLGLVLVHAHSRWIADPSPQNSTADTSKVS LGLDENVSKR IEPVSLWQFYLSKMISMIDIEQVITLSLALLLAVKYIFFEQTE TESTLSL KNPITSPVVTQKKVPDNCRRREPMLVRNNQKCDSVEEET GINRERKVEVI KPLVAETDTPNRATFVVGNSLLDTSSVLVTQEPEIELPR EPRPNEECLQ ILGNAEKGAKFLSDAEIQLVNAKHIPAYKLETLMETHERGV SIRRQLLS KKLSEPSSLQYLPYRDYNYSLLGGGASSRVLADGMTRGP VVRLPRACDSA EVKAWLETSEGFVIKEAFDSTSRFARLQKLHTSIAGRNL IRFQSRSGD AMGMNMISKGTEKALSKLHEYFPEMQILAVSGNYCTDKKP AAINWIEGRG KSVVCEAVIPAKVVREVLKTTTEAMIEVNINKNLVGSAMAG SIGGYNAHA</p>

ANIVTAMACGQDAAQNVGSSNCITLMEASGPTNEDLYISC
TMPSIEIG
TVGGGTNLLPQQACLQMLGVQGACKDNPGENARQLARIV
CGTVMAGELSL
MAALAAGHLVKSHMIHNRSKINLQDLQGACTKKTA

Predicted molecular weight 118 kDa including tags

Amino acids 1 to 835

Specifications

Our **Abpromise guarantee** covers the use of **ab132810** 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

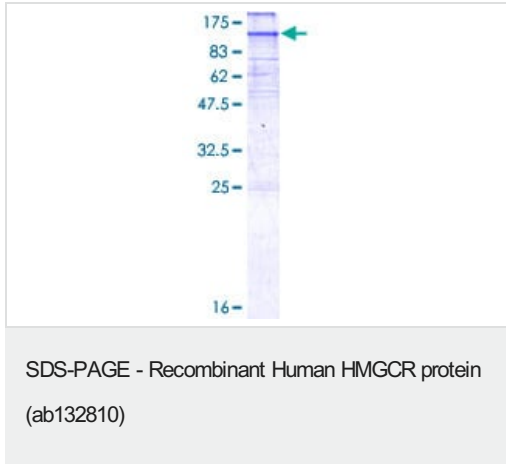
Function This transmembrane glycoprotein is involved in the control of cholesterol biosynthesis. It is the rate-limiting enzyme of sterol biosynthesis.

Pathway Metabolic intermediate biosynthesis; (R)-mevalonate biosynthesis; (R)-mevalonate from acetyl-CoA: step 3/3.

Sequence similarities Belongs to the HMG-CoA reductase family.

Cellular localization Endoplasmic reticulum membrane. Peroxisome membrane.

Images



12.5% SDS-PAGE analysis of ab132810 stained with Coomassie Blue.

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

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