

Datasheet for ABIN1306814
HMGCR Protein (AA 1-835) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	HMGCR
Protein Characteristics:	AA 1-835
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGCR protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HMGCR (Human) Recombinant Protein (P01)
Sequence:	MLSRLFRMHG LFLASHPWEV IVGTVTLTIC MMSMNMF TGN NKICGWNYEC PKFEEDVLSS DIIILTITRC IAILYIFQF QNLRQLGSKY ILGIAGLFTI FSSFVFSTVV IHFLDKELTG LNEALPFFLL LIDLSTASTL AKFALSSNSQ DEVRENIARG MAILGPTFTL DALVECLVIG VGTMSGVRQL EIMCCFGCMS VLANYFV FMT FFPACVSLVL ELSRESREGR PIWQLSHFAR VLEEEENKPN PVTQRVKMIM SLGLVLVHAH SRWIADPSPQ NSTADTSKVS LGLDENVSKR IEPSVSLWQF YLSKMISMDI EQVITLSLAL LLAVKYIFFE QTETESTLSL KNPITSPVVT QKKVPDNCCR REPMLVRNNQ KCDSVEEETG INRERKVEVI KPLVAETDTP NRATFVVGNS SLLDTSSVLV TQEPEIELPR EPRPNEECLQ ILGNAEKGAK FLSDAEIQL VNAKHIPAYK LETLMETHER GVSIRRQLLS KKLSEPSLQ YLPYRDYNYS LLGGGASSRV LADGMTRGPV VRLPRACDSA EVKAWLETSE GFAVIKEAFD STSRFARLQK LHTSIAGRNL YIRFQSRSGD AMGMNMISKG TEKALSKLHE YFPEMQILAV SGNICTDKKP AAINWIEGRG KSVVCEAVIP AKVVREVLKT

Product Details

TTEAMIEVNI NKNLVGSAMA GSIGGYNAHA ANIVTAIYIA CGQDAAQNVG SSNCITLMEA
SGPTNEDLYI SCTMPSIEIG TVGGGTNLLP QQACLQMLGV QGACKDNPGE NARQLARIVC
GTVMAGELSL MAALAAGHLV KSHMIHNRSK INLQDLQGAC TKKTA

Characteristics: Human HMGCR full-length ORF (AAH33692.1, 1 a.a. - 835 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: HMGCR

Alternative Name: HMGCR ([HMGCR Products](#))

Background: Gene: 3-hydroxy-3-methylglutaryl-Coenzyme A reductase

Gene ID: 3156

Pathways: [AMPK Signaling](#), [Negative Regulation of Hormone Secretion](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.