

Datasheet for ABIN1047187

**HAGH Protein (AA 50-308, partial) (GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	HAGH
Protein Characteristics:	AA 50-308, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAGH protein is labelled with GST tag.
Application:	ELISA

## Product Details

Sequence:	KVEVLPALTD NYMYLVIDDE TKEAAIVDPV QPQKVVDAAAR KHGVKLTTVL TTHHHWDHAG GNEKLVKLES GLKVYGGDDR IGALTHKITH LSTLQVGS LN VKCLATPCHT SGHICYFVSK PGGSEPPAVF TGDTLFVAGC GK FYEGTADE MCKALLEVLG RLPPDTRVYC GHEYTINN LK FARHVEPGNA AIREKLAWAK EKYSIG EPTV PSTLAE EFTY NPFMRVREKT VQQHAGETDP VTTMRAVRRE KDQFKMPRD
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

## Target Details

Target:	HAGH
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## Target Details

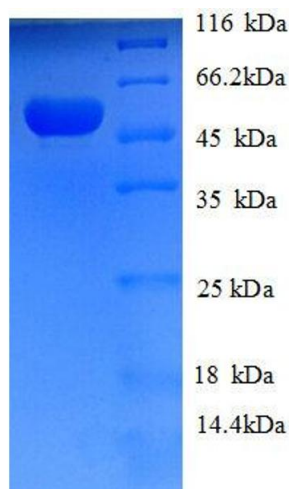
Alternative Name:	Hydroxyacylglutathione hydrolase, mitochondrial protein ( <a href="#">HAGH Products</a> )
Background:	Thiolesterase that catalyzes the hydrolysis of S-D-lactoyl-glutathione to form glutathione and D-lactic acid.
Molecular Weight:	56.1 kD
UniProt:	<a href="#">Q16775</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



SDS-PAGE

**Image 1.** Hydroxyacylglutathione Hydrolase (HAGH) (AA 50-308), (partial) protein (GST tag)