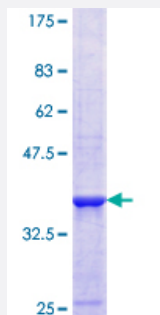


ETHE1 (Human) Recombinant Protein (Q01)

Catalog # H00023474-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ETHE1 partial ORF (NP_055112.2, 155 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ALLIRGCGRTDFQQGCAKTLYHSVHEKIFTLPGDCLYPADYHGFTVSTVEEERTLNPRLTSC EEFVKIMGNLNLPKPQQIDFAVPANMRCGVQTPTA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (90); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ETHE1

Entrez GeneID	23474
GeneBank Accession#	NM_014297
Protein Accession#	NP_055112.2
Gene Name	ETHE1
Gene Alias	HSCO, YF13H12
Gene Description	ethylmalonic encephalopathy 1
Omim ID	602473 608451
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy
Other Designations	ETHE1 protein hepatoma subtracted clone one

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)