

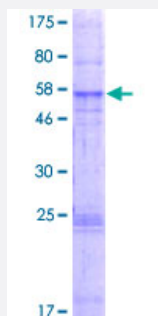
Full-Length

GHITM (Human) Recombinant Protein (P01)

Catalog # H00027069-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GHITM full-length ORF (AAH10354.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLAARLVCLRTLPSRVFHPAFTKASPVVKNSITKNQWLLTPSREYATKTRIGIRRGRTGQELKEAAL
EPSMEKIFKIDQMGRWVAVAGGAAGVGLGALCYGLGLSNEIGAIEKAVIWPQYVKDRIHSTYMYLAG
SIGLTALSAIAISRTPVLMNFMMRGSWVTIGVTFAAMVGAGMLVRSIPYDQSPGPKHLAWLLHSGV
MGAVVAPLTILGGPLLIRAAWYTAGVGGSTVAMCAPSEKFLNMGAPLGVGLGLVFVSSLGSMF
LPPTTVAGATLYSVAMYGGGLVLFMSFLLYDTQKVIKRAEVSPMYGVQKYDPINSMLSMDTLNIFM
RVATMLATGGNRKK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.6

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 — GHITM

Entrez GeneID	27069
GeneBank Accession#	NM_014394.2
Protein Accession#	AAH10354.1
Gene Name	GHITM
Gene Alias	DERP2, DKFZp566C0746, FLJ26584, HSPC282, MICS1, My021, PTD010, TMBIM5
Gene Description	growth hormone inducible transmembrane protein
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019998 dermal papilla-derived protein 2 mitochondrial morphology and cristae structure 1 transmembrane BAX inhibitor motif containing 5

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)