Recombinant Full Length Human GHITM Protein, GST-tagged

Cat. No. GHITM-5251HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GHITM full-length ORF (AAH10354.1, 1 a.a. - 345 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	345 amino acids
Description	GHITM (Growth Hormone Inducible Transmembrane Protein) is a Protein Coding gene.
Molecular Mass	63.6 kDa
AA Sequence	MLAARLVCLRTLPSRVFHPAFTKASPVVKNSITKNQWLLTPSREYATKTRIGIRRGRT GQELKEAALEPSMEKIFKIDQMGRWFVAGGAAVGLGALCYYGLGLSNEIGAIEKAVI WPQYVKDRIHSTYMYLAGSIGLTALSAIAISRTPVLMNFMMRGSWVTIGVTFAAMVG AGMLVRSIPYDQSPGPKHLAWLLHSGVMGAVVAPLTILGGPLLIRAAWYTAGIVGGL STVAMCAPSEKFLNMGAPLGVGLGLVFVSSLGSMFLPPTTVAGATLYSVAMYGGLV LFSMFLLYDTQKVIKRAEVSPMYGVQKYDPINSMLSIYMDTLNIFMRVATMLATGGN RKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GHITM growth hormone inducible transmembrane protein [Homo sapiens]
Official Symbol	GHITM
Synonyms	GHITM; growth hormone inducible transmembrane protein; growth hormone-inducible transmembrane protein; DERP2; HSPC282; My021; PTD010; TMBIM5; transmembrane BAX inhibitor motif containing 5; dermal papilla-derived protein 2; mitochondrial morphology and cristae structure 1; transmembrane BAX inhibitor motif-containing protein 5; MICS1; FLJ26584; DKFZp566C0746;
Gene ID	27069
mRNA Refseq	NM_014394
Protein Refseq	NP_055209
MIM	619205
UniProt ID	Q9H3K2

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