

Recombinant Full Length Human Growth Hormone-Inducible Transmembrane Protein(Ghitm) Protein, His-Tagged

Cat. No. RFL15372HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Growth hormone-inducible transmembrane protein(GHITM) Protein (Q9H3K2) (45-345aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (45-345)
Form	Lyophilized powder
AA Sequence	YATKTRIGIRRGRTGQELKEAALEPSMEKIFKIDQMGRWVAVAGGAAGVGLGALCYGYGL GLS NEIGAIEKAVIWPQYVKDRIHSTYMYLAGSIGLTALSAIAISRTPVLMNFMFMRGS WVTIG VTFAAMVGAGMLVRSIPYDQSPGPKHLAWLLHSGVMGAVVAPLTILGGPLLI RAAWYTAG IVGGLSTVAMCAPSEKFLNMGAPLGVGLGLVVFVSSLGSMFLPPTTVAG ATLYSVAMYGGL VLFSMFLLYDTQKVIKRAEVSPMYGVQKYDPINSMLSIYMDTLNIF MRVATMLATGGNRK K
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	GHITM
Synonyms	GHITM; DERP2; MICS1; TMBIM5; My021; UNQ244/PRO281; Growth hormone-inducible transmembrane protein; Dermal papilla-derived protein 2; Mitochondrial morphology and cristae structure 1; Transmembrane BAX inhibitor motif-containing protein 5
UniProt ID	Q9H3K2