

Recombinant Human THEM2 protein, GST-tagged

Cat. No. THEM2-30194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THEM2 (1-140 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn140
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTSMTQSLREVIKAMTKARNFERVLGKITLVSAAPGKVICEMKVEEEHTNAIGTLHG GLTATLVDNISTMALLCTERGAPGVSVDMNITYMSPAKLGEDIVITAHVLKQGKTLAF TSVDLTNKATGKLIAQGRHTKHLGN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	ACOT13 acyl-CoA thioesterase 13 [Homo sapiens (human)]
Official Symbol	THEM2
Synonyms	HT012; THEM2; PNAS-27
Gene ID	55856
mRNA Refseq	NM_001160094
Protein Refseq	NP_001153566
MIM	615652
UniProt ID	Q9NPJ3

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