

Recombinant Human TIMM17A Protein (1-171 aa), GST-tagged

Cat. No. TIMM17A-2130H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMM17A Protein (1-171 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-171 aa
Description	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	45.0 kDa
AA Sequence	MEEYAREPCPWRIVDDCGGAFTMGITGGGIFQAIKGFRNSPVGVNHRLRGSLTAIKT RAPQLGGSFVWGGGLFSMIDCSMVQVRGKEDPWNSITSGALTGAILAARNGPVAM VGSAAMGGILLALIEGAGILLTRFASAQFPNGPQFAEDPSQLPSTQLPSSPFGDYRQ YQ
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

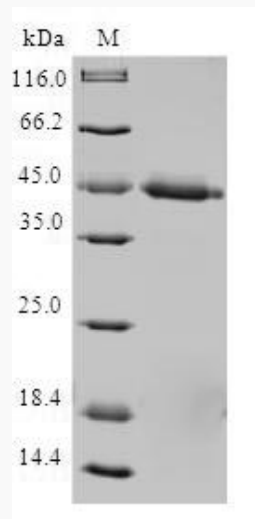
GENE INFORMATION

Gene Name	TIMM17A translocase of inner mitochondrial membrane 17 homolog A (yeast) [Homo sapiens]
Official Symbol	TIMM17A
Synonyms	TIM17; TIM17A;
Gene ID	10440
mRNA Refseq	NM_006335.2
Protein Refseq	NP_006326.1
MIM	605057
UniProt ID	Q99595

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA