

Recombinant Full Length Human TPM3, GST-tagged

Cat. No. TPM3-3370H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPM3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-285aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TPM3 tropomyosin 3 [Homo sapiens]
Official Symbol	TPM3
Synonyms	TPM3; tropomyosin 3; NEM1; tropomyosin alpha-3 chain; TRK; tropomyosin-3; tropomyosin-5; gamma-tropomyosin; tropomyosin gamma; cytoskeletal tropomyosin TM30; heat-stable cytoskeletal protein 30 kDa; TM3; TM5; CFTD; TM-5; TM30; hTM5; TM30nm; TPMsk3; hscp30; OK/SW-cl.5; MGC3261; FLJ41118; MGC14582;

 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

	MGC72094;
Gene ID	7170
mRNA Refseq	NM_001043351
Protein Refseq	NP_001036816
MIM	191030
UniProt ID	P06753
Chromosome Location	1q21.2
Pathway	Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem; Hypertrophic cardiomyopathy (HCM), organism-specifi
Function	actin binding; molecular_function;

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