

Recombinant Human TMUB2 protein, GST-tagged

Cat. No. TMUB2-3617H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMUB2 protein(101-230 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	101-230 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	HPSEGNDKAEAEAGEGRGDSTGEAGAGGGVEPSLEHLLDIQGLPKRQAGAGSSSP EAPLRSEDSTCLPPSPGLITVRLKFLNDTEELAVARPEDTVGALKSKYFPGQESQMK LIYQGRLLQDPARTLRSL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

 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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	TMUB2 transmembrane and ubiquitin-like domain containing 2 [Homo sapiens]
Official Symbol	TMUB2
Synonyms	TMUB2; transmembrane and ubiquitin-like domain containing 2; transmembrane and ubiquitin-like domain-containing protein 2; MGC3123; FP2653;
Gene ID	79089
mRNA Refseq	NM_001076674
Protein Refseq	NP_001070142
UniProt ID	Q71RG4

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