

Recombinant Human TMUB2, His tagged

Cat. No. TMUB2-137H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMUB2 (NP_803190.2) (Tyr37-Ser245), fused with an N-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	37-245 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human TMUB2 comprises 229 amino acids and has a predicted molecular mass of 24 kDa. The apparent molecular mass of the protein is approximately 43 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TMUB2 transmembrane and ubiquitin-like domain containing 2 [Homo sapiens]

Official Symbol TMUB2

Gene ID 79089

mRNA Refseq NM_001076674

Protein Refseq NP_001070142

UniProt ID Q71RG4

Chromosome Location 17q21

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