

## **Product datasheet for TP721224XL**

## OriGene Technologies, Inc.

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## Tgm2 (NM\_009373) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse transglutaminase 2, C polypeptide (Tgm2)

Species: Mouse
Expression Host: HEK293

**Expression cDNA Clone** 

Ala2-Ala686

or AA Sequence:

Tag: C-His
Predicted MW: 78 kDa

**Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining

Buffer: Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl

Endotoxin: Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)

Storage: Store at -80°C.

**Stability:** Stable for at least 3 months from date of receipt under proper storage and handling

conditions.

**RefSeq:** NP 033399

 Locus ID:
 21817

 UniProt ID:
 P21981

 RefSeq Size:
 3549

Cytogenetics: 2 78.72 cM

RefSeg ORF: 2061

**Synonyms:** G[a]h; TG2; TGase2; tTG; tTGas

**Summary:** Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

[UniProtKB/Swiss-Prot Function]

