

## Product datasheet for TP501572

### Crygs (NM\_009967) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse crystallin, gamma S (Crygs), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR201572 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSKTGGKISFYEDRNFQGRRYDCDCDCADFRSYLSRCNSIRVEGGTWAVYERP N FSGHMYILPQGEYPEY  
QRWMGLNDRLGSCRAVHLSSGGQAKIQVFEKGFNGQMYETTEDCPSIMEQFHLREIHSCKVVEGTWIFY  
ELPNYRGRQYLLDKKEYRKPVDWGAASPAIQSFRRIVE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 20.9 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_034097](#)

**Locus ID:** 12970

**UniProt ID:** [O35486](#), [Q3UPY3](#)

**RefSeq Size:** 708

**Cytogenetics:** 16 13.66 cM



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RefSeq ORF: 537

Synonyms: AI327013; Opj; rncat

Summary: Crystallins are the dominant structural components of the vertebrate eye lens.  
[UniProtKB/Swiss-Prot Function]