

## Product datasheet for TP504611

### Cryl1 (NM\_030004) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse crystallin, lambda 1 (Cryl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204611 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASPAAGGVVIVGSLIGRSWAMLFASGGFKVKLYDIEQQITDALENIRKEMKSLEQSGSLKGSLSAER  
QLSLISGCGNLAEAVEGAVHIQECVPENLELKKKIFAQLDRIVDDRVLSSSSSCLLPKLFSGLAHVKQ  
CIVAHPVNPPYYVPLVELVPHPETAPATMDRTYALMKKIGQSPVRVLKEIDGFVLNRLQYAVISEAWRLV  
EEEIVSPSDLDLVMSDGLGMRYAFIGPLETMHLNAEGVISYCERYSEG MKHVLSTFGPVPEFSGATVERV  
SEDMCMKVPDDPEHLAARRQWRDDCLMKLSILKYQMCPK

**SGP**TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

Tag:	C-MYC/DDK
Predicted MW:	35.2 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:	<a href="#">NP_084280</a>
Locus ID:	68631
UniProt ID:	<a href="#">Q99KP3</a> , <a href="#">A7VMV2</a>



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RefSeq Size: 1410  
Cytogenetics: 14 30.1 cM  
RefSeq ORF: 960  
Synonyms: 1110025H08Rik; A230106J09Rik; C85932; gul3dh