

## Product datasheet for TP518752

### Urod (NM\_009478) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse uroporphyrinogen decarboxylase (Urod), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218752 protein sequence Red=Cloning site Green=Tags(s)

MEANGFGLQNFPELKNDFLRAAWGEETDYTPVWCMRQAGRYLPEFRETRAAQDFSTCRSPEACCELTL  
QPLRRFPLDAAIIFSDILVVPQALGMEVTMVPKGKPSFPEPLREERDLERLRDPAAAAASELGYVFQAITL  
TRQLAGRVPLIGFAGAPWTLMTYMEGGSSSTMAQAKRWLYQRPQASHKLLGILTDVLPYVYLIQVAAG  
AQALQLFESHAGHLGTELFKALPYIRDVAKRVKAGLQKAGLAPVPMIIFAKDGHFALEELAQAGYEV  
GLDWTVAPKKARERVGKAVTLQGNLDPCALYASEEEIGRLVQQLDDFGPQRYIANLGHGLYPDMDPERV  
GAFVDAVHKHSRLLRQN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	40.7 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_033504</a>
Locus ID:	22275
UniProt ID:	<a href="#">P70697</a>



[View online »](#)

RefSeq Size: 1199

Cytogenetics: 4 53.41 cM

RefSeq ORF: 1104

Synonyms: A1323803; UPD; Uro; Uro-d

**Summary:** This gene encodes an enzyme that catalyzes the conversion of uroporphyrinogen-III to coproporphyrinogen-III, an intermediate step in heme biosynthesis. Homozygous knockout mice for this gene exhibit embryonic lethality. [provided by RefSeq, Aug 2015]