

Product datasheet for TP518255

Urad (NM_001039678) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ureidoimidazoline (2-oxo-4-hydroxy-4-carboxy-5) decarboxylase (Urad), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218255 representing NM_001039678 Red =Cloning site Green =Tags(s) MDMVKVNSMDFGEFVDVFGNIVEKCPLIAAAVWSQRPFGLEDLENHFFAFIDALPRSGQEGILRCHPDL AGRDLQQGTLTAESQREQSQAGLTSLDTRRLRLQLNAQYRERFGFPVLAARLSDRATVPRELARRLQ CQPESELRTALGEVKKISHLRLTDLLGAHSHSARVELP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20 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:	<u>NP_001034767</u>
Locus ID:	231903
UniProt ID:	<u>Q283N4</u>
RefSeq Size:	786
Cytogenetics:	5 G3


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RefSeq ORF: 534

Synonyms: EG231903; Prhoxnb

Summary: Catalyzes the stereoselective decarboxylation of 2-oxo-4-hydroxy-4-carboxy-5-ureidoimidazoline (OHCU) to (S)-allantoin.[UniProtKB/Swiss-Prot Function]