

Product datasheet for TP502930

OriGene Technologies, Inc.

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Ube2r2 (NM_026275) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ubiquitin-conjugating enzyme E2R 2 (Ube2r2), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR202930 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAQQQMTSSQKALMLELKSLQEEPVEGFRITLVDESDLYNWEVAIFGPPNTLYEGGYFKAHIKFPIDYPY SPPTFRFLTKMWHPNIYENGDVCISILHPPVDDPQSGELPSERWNPTQNVRTILLSVISLLNEPNTFSPA NVDASVMFRKWRDSKGKDKEYAEIIRKQVSATKAEAEKDGVKVPTTLAEYCIKTKVPSNDNSSDLLYDDL

YDDDIDDEDEEEEDADCYDDDDSGNEES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 27.2 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 080551

 Locus ID:
 67615

 UniProt ID:
 Q6ZWZ2

RefSeq Size: 3312



■ ORÏGENE Ube2r2 (NM_026275) Mouse Recombinant Protein – TP502930

Cytogenetics: 4 A5

RefSeq ORF: 717

Synonyms: 1200003M11Rik; Cdc34b; Ubc3b

Summary: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other

proteins. In vitro catalyzes monoubiquitination and 'Lys-48'-linked polyubiquitination. May be

involved in degradation of katenin.[UniProtKB/Swiss-Prot Function]