

Product datasheet for **TP523477**

Ankrd13c (NM_001013806) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ankyrin repeat domain 13c (Ankrd13c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR223477 representing NM_001013806
Red=Cloning site **Green**=Tags(s)

MTGEKIRSLRRDHKPSKEDGDVLEPCEEEATAALGGAFTGGRSGPGGSGKGGKACHKIFSHHHRLQLKAP
AVPGPGVPAPPQHNAVATATCPAPACLGGSNPALVADGGGCPSLYPVHECVFKGDVRRLLSSLIRTHNIGQK
DNHGNTPLHLAVMLGNKECAHLLAHNAPVKVNAQGWSPLAEAISYGDRQMITALLRKLKQQSRESV
GE
KRPRLLKALKELGDFYLELHWDQSWVPLLSRILPSDACKIYKQGINIRLDTTLIDFTDMKCQRGDLSEFI
FNGDAAPSESFVLDNEQKVYQRIHHEESEMETEEVDILMSSDIYSATLSTKSISFTRAQTGWLFREDK
TERVGNFLADFYLVNGLVLESRRREHLSEEDILRNKAIMESLSKGGSLAEQSFEPVRRQSLTPPPQNTI
TWEEYISAENGKAPHLGRELVCKESKKTFFKATVAMSQEFPGLIESLLNVLEVIAPFKHFNKLREFVQMKL
PPGFVPKLDIPVFPTITATVTFQEFRCDEFDGSIFAIPEDYKEDPSRFPDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 60.1 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.



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RefSeq:	<u>NP_001013828</u>
Locus ID:	433667
UniProt ID:	<u>Q3UX43</u>
RefSeq Size:	2678
Cytogenetics:	3 H4
RefSeq ORF:	1623
Synonyms:	AI505652; AU022220
Summary:	Acts as a molecular chaperone for G protein-coupled receptors, regulating their biogenesis and exit from the ER.[UniProtKB/Swiss-Prot Function]