

## Product datasheet for **TP306819**

### ANKRD13C (NM\_030816) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ankyrin repeat domain 13C (ANKRD13C), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC206819 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MTGEKIRSLRRDHKPSKEEGDLLEPGDEEAAAALGGTFTRSRIGKGGKACHKIFSNHHHRLQLKAAPASS  
NPPGAPALPLHNSSVTANSQSPALLAGTNPVAVVADGGSCPAHYVPVHECVFKGDVRRSSLIIRTHNIGQK  
DNHGNTPLHLAVMLGNKECAHLLLAHNAPVKVNAQGWSPLEAISYGDRQMITALLRKLKQQSRESVEE  
KRPRLLKALKELGDFYLELHWFQSWVPLLSRILPSPDACKIYKQGINIRLDTTLIDFTDMKCQRGDLFSI  
FNGDAAPSESFVLDNEQKVYQRIHHEESEMETEEVDILMSSDIYSATLSTKSISFTRAQTGWLFREDK  
TERVGNFLADFYLVNGLVLESRRREHLSEEDILRNKAIMESLSKGGNIMEQNFEPIRRQSLSPPPQNTI  
TWEEYISAENKAPHLGRELVCESKKTFTKATIAMSQEFPLGIELLLNVLEVAVPFKHFNKLFREVMKML  
PPGFPVKLDIPVFPTITATVTFQEFRYDEFDGSIFTIPDDYKEDPSRFPDL

**SGP**TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 60.6 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

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**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.

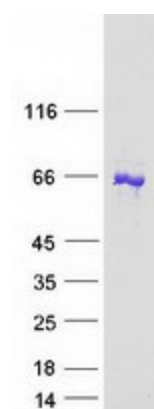
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_110443</a>
Locus ID:	81573
UniProt ID:	<a href="#">Q8N6S4</a>
RefSeq Size:	5682
Cytogenetics:	1p31.1
RefSeq ORF:	1623
Synonyms:	dj677H15.3
Summary:	Acts as a molecular chaperone for G protein-coupled receptors, regulating their biogenesis and exit from the ER.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ANKRD13C protein (Cat# TP306819). The protein was produced from HEK293T cells transfected with ANKRD13C cDNA clone (Cat# [RC206819]) using MegaTran 2.0 (Cat# [TT210002]).