

## Ankyrin brain (ANK2) (NM\_020977) Human Recombinant Protein

Catalog Number: PROTQ01484

### Overview

Product Name	Ankyrin brain (ANK2) (NM_020977) Human Recombinant Protein
Description	Recombinant protein of human ankyrin 2, neuronal (ANK2), transcript variant 2
Size	20 µg
Tag	C-Myc/DDK
Form	Frozen Solution in PBS Buffer
Source	HEK293T
Formulation	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

### Concentration

>50 ug/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MMNEDAAQKSDSGEKFNQSSQRRKRPKKSDSNASFLRAARAGNLDKVVVEYLKGGIDINTCNQNGLNALHAAKEGHVGLVQELLGRGSSVDSATKKG  
NTALHIASLAGQAEVVKVLVKEGANINAQSQNGFTPLYMAAQENHIDVVKYLLENGANQSTATEDGFTPLAVALQQGHNQAVAILLENDTKGKVRPLA  
LHIAARKDDTKSAALLQNDHNADVQSKMMVNRRTESGFTPLHIAAHYGNVNVATLLLNRGAAVDFTARNGITPLHVASKRGNTNMVKKLLDRGGQI  
DAKTRDGLTPLHCAARSGHDQVVELLERLARGAPLLARTKNGLSPLHMAAQGDHVECVKHLQHKAPVDDVTLTYLTALHVAACHGHYRVTKLLLDKRA  
NPNARALNGFTPLHIACKKNRIKVMELLVKYGASIQAITESGLTPIHVAAFMGHLNIVLLLLQNGASPDVTNIRGETALHMAARAGQVEVVRCLLRNGAL  
VDARAREEQTPLHIASRLGKTEIVQLLLQHMAHPDAATTNGYTPLHISAREGQVDVASVLEAGAASHLATKKGFTPLHVAAGYSLDVAKLLLRRAAA  
DSAGKNGLTPLHVAHYDNQKVALLLLEKASPHATAKNGYTPLHIAAKKNQMQUIASTLLNYGAETNIVTKQGVTPHLASQEGHTDMVTLLLDKGAN  
IHMSTKSGLTSLHLAAQEDKVNADILT KHGADQDAHTKLGYPPLIVACHYGNVNMVNFLLKQGANVNAKTKNGYTPLHQAAQQGHTHIINVLQHG  
AKPNATTANGNTALAIKRLGYSVVDTLKVVTEEVTTTTTITEKHKLNPETMTEVLVDVSDEEGDDTMTGDGGEYLRPEDLKELGDDSLPSSQFLDGM  
NYLRYSEGGRSDSLRSFSSDRSHTLSHASYLRDSAVMDDSVVIPS HQVSTLAKEAERNYSRLSWGTELDNVALSSSPIHSGFLVFSMVDARGGAMRGC  
RHNGLR IIIIPRCKTAPTRVTCRLVKRHLATMPPMVEGEGLASRLIEVGPSGAQFLGKHLPTAPPPLNEGESLVSRILQLGPPGKFLGPVIVEIPHFAAL  
RGKERELVLRSENGDSWKEHFCDYTEDELNEILNGMDEVLDSPEDLEKRICRIITRDFPQYFAVVSRIKQDSNLIGPEGGVLSSSTVVPQVQAVFPEGAL

TKRIRVGLQAQPMHSELVKKILGNKATFSPIVTLEPRRRKFHKPITMTIPVPKASSDVMLNGFGGDAPTLRLLCSITGGTTPAQWEDITGTTPLTFVNECVS  
FTTNVSARFWLIDCRQIQESVTFASQVYREIICVPYMAKFVVFASHDPIEARLRCFCMTDDKVDKLEQQENFAEVARSRDVEVLEGKPIYVDCFGNLV  
PLTKSGQHHIFFFAFKENRPLFVKVRDQTQEPGRLSFMKEPKSTRGLVHQAICNLNITLPIYTKESDQEQEEEIDMTSEKNPQDEQERIEERLAYIAD  
HLGFSWTELARELDFTEEQIHQRIENPNLQDQSHALLKYWLERDYGKHATDTNLVECLTKINRMDIVHLMETNTEPLQERISHSYAEIEQTITLDHSEGFS  
VLQEELCTAQHKQKEEQAVSKESETCDHPPIVSEEDISVGYSTFQDGVKTEGDSATALFPQTHKEVQVQDFSGKMQLPEESSLEYQQEYFVTTPTGT  
ETSETQKAMIVPSSPSKTPEEVSTPAEEEEKYLQTPTSSEGGSPIIQEPEEPSEHREESSPRKTSLVIVESADNPETCERLDEDAAFEKGGDMPEIPPETVT  
EEEYIDEHGHTVVKKVTRKIIRRYVSSEGTEKEEIMVQGMPQEPVNIIEGDGYSKVIKRVVLKSDTEQSEDNNE

## Usage

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