

## Product datasheet for TP502925

### Ankrd49 (NM\_019683) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ankyrin repeat domain 49 (Ankrd49), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202925 protein sequence Red=Cloning site Green=Tags(s)

MEKEKKDDEKPDLENSVDFSEQFNQLELLKTHGHLIPTGTQSLWVGNSDEDEEQEEKNEEWYQLQEKKME  
KDPSKLLLWAAEKNRLATVQRLLEKAAEVNTRDEDEYTPLHRAAYS GHIDVVRELVAKGADVHAVTVDG  
WTPLHSACKWNNTKVASFLLQHDADINAQTKGLLTPHLAAGNRDSRDTLELLLMNRYIKPELKNNSQET  
ASDIARRTSIYHYLFEIAEGCTNSSPPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	27.1 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.
RefSeq:	<a href="#">NP_062657</a>
Locus ID:	56503
UniProt ID:	<a href="#">Q8VE42</a>
RefSeq Size:	1778



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**Cytogenetics:** 9 A2

**RefSeq ORF:** 717

**Synonyms:** AW060934; C86108; Gbif

**Summary:** May have a role in spermatogenesis where it promotes autophagy in response to serum starvation, via the NF-kappaB pathway.[UniProtKB/Swiss-Prot Function]