

Product datasheet for TP502925

OriGene Technologies, Inc.

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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 >MR202925 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MEKEKKDDEKPDLENSVDFSEQFNQLELLKTHGHLIPTGTQSLWVGNSDEDEEQEEKNEEWYQLQEKKME KDPSKLLLWAAEKNRLATVQRLLSEKAAEVNTRDEDEYTPLHRAAYSGHIDVVRELVAKGADVHAVTVDG WTPLHSACKWNNTKVASFLLQHDADINAQTKGLLTPLHLAAGNRDSRDTLELLLMNRYIKPELKNNSQET

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.

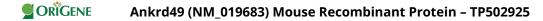
RefSeq: NP 062657

 Locus ID:
 56503

 UniProt ID:
 Q8VE42

 RefSeq Size:
 1778





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]