

Recombinant Mouse Ankrd49 Protein, Myc/DDK-tagged

Cat. No. Ankrd49-1638M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ankyrin repeat domain 49 (Ankrd49), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May have a role in spermatogenesis where it promotes autophagy in response to serum starvation, via the NF-kappaB pathway.
Molecular Mass	27.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ankrd49 ankyrin repeat domain 49 [Mus musculus (house mouse)]
Official Symbol	Ankrd49
Synonyms	ANKRD49; ankyrin repeat domain 49; ankyrin repeat domain-containing protein 49; fetal globin inducing factor; fetal globin-inducing factor; globin inducing factor, fetal; fetal globin-increasing factor; Gbif; C86108; AW060934; MGC25252
Gene ID	56503
mRNA Refseq	NM_019683
Protein Refseq	NP_062657
UniProt ID	Q8VE42

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