

Recombinant Mouse Ankrd13b Protein, Myc/DDK-tagged

Cat. No. Ankrd13b-1629M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ankyrin repeat domain 13b (Ankrd13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Does not bind 'Lys-48'-linked ubiquitin. Positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane.
Molecular Mass	77.1 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.

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GENE INFORMATION

Gene Name	Ankrd13b ankyrin repeat domain 13b [Mus musculus (house mouse)]
Official Symbol	Ankrd13b
Synonyms	Ankrd13b; ankyrin repeat domain 13b; AW124583; B930093C12Rik; ankyrin repeat domain-containing protein 13B
Gene ID	268445
mRNA Refseq	NM_172945
Protein Refseq	NP_766533
UniProt ID	Q5F259

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