Recombinant Mouse Anxa13 Protein, Myc/DDK-tagged

Cat. No. Anxa13-1649M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length annexin A13 (Anxa13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to membranes enriched in phosphatidylserine or phosphatidylglycerol in a calcium-dependent manner. Half-maximal membrane binding requires about 60 μM calcium. Does not bind to membranes that lack phospholipids with an acidic headgroup.
Molecular Mass	35.9 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	Anxa13 annexin A13 [Mus musculus (house mouse)]
Official Symbol	Anxa13
Synonyms	ANXA13; annexin A13; annexin-13; annexin XIII; AV055219; 1810034H17Rik
Gene ID	69787
mRNA Refseq	NM_027211
Protein Refseq	NP_081487
UniProt ID	Q99JG3

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