

## Product datasheet for **TP504573**

### Anxa13 (NM\_027211) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse annexin A13 (Anxa13), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204573 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGNRHAKERSHHHGFADADRDAKKLYKACKGMGTDEAAIIEVLSSRTSEERQQIKQKYKEYGKDLEEVLN  
SELSGNFKKTALALLDRPNEYAARQLQKAMKGVGTDEAMLIEILCTRSNKEIVAIKEAYQRLFGRSLESD  
VKEDTSGNLRKILVSLQASRDEEDTVDKELAGQDAKDLYDAGEGRWGTDELAFNEVLAKRSYQLRATF  
QAYQILIGKDMETIEEETSGDLKKAYLTIVRCAQDLEGYFADLLYKAMKGMGTDEETLIRIIVTRAEVD  
LQGIKAKFQEKYQKSLSDMVHSDTSGDFRKLIVALLH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.9 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_081487</a>
Locus ID:	69787
UniProt ID:	<a href="#">Q99JG3</a>



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RefSeq Size: 1408

Cytogenetics: 15 24.66 cM

RefSeq ORF: 954

Synonyms: 1810034H17Rik; AV055219

**Summary:** Binds to membranes enriched in phosphatidylserine or phosphatidylglycerol in a calcium-dependent manner. Half-maximal membrane binding requires about 60 uM calcium. Does not bind to membranes that lack phospholipids with an acidic headgroup.[UniProtKB/Swiss-Prot Function]