

Product datasheet for **TP327668M**

NECAP2 (NM_001145278) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human NECAP endocytosis associated 2 (NECAP2), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC227668 representing NM_001145278
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MEESGAAEWQLDQPSWSGRLRITAKGQMAYIKLEDRTSGELFAQAPVDQFPGTAVESVTDSSRYFVIRIE
DGNRRRAFIGIGFGDRGDAFDNFVALQDHFKWVKQQCEFAKQAQNPDQGPKLDLGFKEGQTIKLNIANMK
KKEGAAGNPRVRPASTGGLSLLPPPPGGKTSTLIPPPGELAVGGSLVQPAVAPSSGGAPVWPQPNPAT
ADIWGDFTKSTGSTSSQTQPGTGWVQF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	25.1 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001138750</u>
Locus ID:	55707



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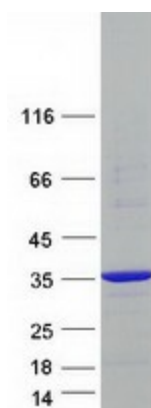
UniProt ID: [Q9NVZ3](#), [Q9NVZ3-4](#)

Cytogenetics: 1p36.13

RefSeq ORF: 711

Summary: This gene likely encodes a member of the adaptin-ear-binding coat-associated protein family. Studies of a similar protein in rat suggest a role in clathrin-mediated endocytosis. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

Product images:



Coomassie blue staining of purified NECAP2 protein (Cat# [TP327668]). The protein was produced from HEK293T cells transfected with NECAP2 cDNA clone (Cat# [RC227668]) using MegaTran 2.0 (Cat# [TT210002]).