

Product datasheet for PH327659

NECAP2 (NM_001145277) Human Mass Spec Standard

Product data:

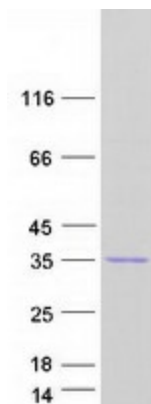
Product Type:	Mass Spec Standards
Description:	NECAP2 MS Standard C13 and N15-labeled recombinant protein (NP_001138749)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227659
Predicted MW:	29.3 kDa
Protein Sequence:	>RC227659 representing NM_001145277 Red=Cloning site Green=Tags(s) MEESGYESVLCVKPDVHVYRIPPRATNRGYRAAEWQLDQPSWSGRLRITAKGQMAYIKLEDRTSGELFAQ APVDQFPGTAVESVTDSSRYFVIRIEDGNGRRAFIGIGFGDRGDAFDNFVALQDHFKWKQCEFAKQAQ NPDQGPKLDLGFKEGQTIKLNIANMKKKEGAAGNPRVRPASTGGLSLLPPPPGGKTSTLIPPPGEQLAVG GSLVQPAVAPSSDQLPARPSQAQAGSSSDLSTVFPHVTSKALPHLGQRKEDEALLSWPVFGA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001138749
RefSeq ORF:	819
Locus ID:	55707
UniProt ID:	Q9NVZ3
Cytogenetics:	1p36.13



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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# [TP327659]). The protein was produced from HEK293T cells transfected with NECAP2 cDNA clone (Cat# [RC227659]) using MegaTran 2.0 (Cat# [TT210002]).