

# Recombinant Human NECAP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NECAP2-2154H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	NECAP2 MS Standard C13 and N15-labeled recombinant protein (NP_001138749) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	29.3 kDa
<b>AA Sequence</b>	MEESGYESVLCVKPDVHVYRIPPRATNRGYRAAEWQLDQPSWSGRLRITAKGQMA YIKLEDRTSGELFAQAPVDQFPGTAVESVTDSSRYFVIRIEDGNGRRAFIGIGFGDRG DAFDNFVALQDHFKWVKQQCEFAKQAQNPDQGPCLDLGFKEGQTIKLNIANMKKKE GAAGNPRVRPASTGGLSLLPPPPGGKTSTLIPPPGEQLAVGGSLVQPAVAPSSDQL PARPSQAQAGSSSDLSTVFPHTSGKALPHLGQRKEDEALLSWPVFGATRTRPLEQ KLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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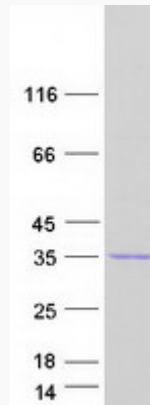
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	NECAP2 NECAP endocytosis associated 2 [ Homo sapiens (human) ]
<b>Official Symbol</b>	NECAP2
<b>Synonyms</b>	NECAP2; NECAP endocytosis associated 2; adaptin ear-binding coat-associated protein 2; FLJ10420; NECAP-2; NECAP endocytosis-associated protein 2; adaptin-ear-binding coat-associated protein 2;
<b>Gene ID</b>	55707
<b>mRNA Refseq</b>	NM_001145277
<b>Protein Refseq</b>	NP_001138749
<b>MIM</b>	611624
<b>UniProt ID</b>	Q9NVZ3

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**SDS-PAGE**



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