

Recombinant Human GAP43 Protein, MYC/DDK-tagged

Cat. No. GAP43-1251H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GAP43 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	24.6 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GAP43 growth associated protein 43 [Homo sapiens]
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Official Symbol	GAP43
Synonyms	B-50; PP46
Gene ID	2596
mRNA Refseq	NM_001130064
Protein Refseq	NP_001123536
MIM	162060
UniProt ID	P17677

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