Recombinant Mouse Gap43 Protein, Myc/DDK-tagged

Cat. No. Gap43-3149M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length growth associated protein 43 (Gap43), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.
Molecular Mass	24.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Gap43 growth associated protein 43 [Mus musculus (house mouse)]
Official Symbol	Gap43
Synonyms	Gap43; growth associated protein 43; Ba; B-50; GAP-; Basp2; GAP-43; neuromodulin; axonal membrane protein GAP-43; brain abundant, membrane attached signal protein 2; calmodulin-binding protein P-57; growth accentuating protein 43
Gene ID	14432
mRNA Refseq	NM_008083
Protein Refseq	NP_032109
UniProt ID	P06837

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA