

Recombinant Human GAP43 protein, His-tagged

Cat. No. GAP43-2730H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAP43 protein(Met1~Ala274), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Ala274
Tag	N-His
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	45kDa
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	>90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

 Tel: 1-631-559-9269 1-516-512-3133

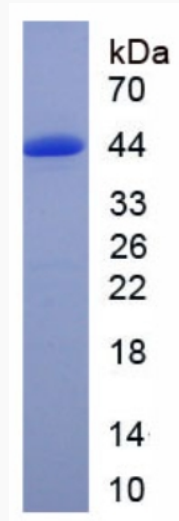
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION**Gene Name** [GAP43 growth associated protein 43 \[Homo sapiens \]](#)**Official Symbol** [GAP43](#)**Synonyms** [GAP43](#); [growth associated protein 43](#); [neuromodulin](#); [axonal membrane protein GAP 43](#); [B 50](#); [calmodulin binding protein P 57](#); [nerve growth related peptide GAP43](#); [neural phosphoprotein B 50](#); [neuron growth associated protein 43](#); [PP46](#); [protein F1](#); [neural phosphoprotein B-50](#); [growth-associated protein 43](#); [axonal membrane protein GAP-43](#); [calmodulin-binding protein P-57](#); [nerve growth-related peptide GAP43](#); [neuron growth-associated protein 43](#); [B-50](#);**Gene ID** [2596](#)**mRNA Refseq** [NM_001130064](#)**Protein Refseq** [NP_001123536](#)**MIM** [162060](#)**UniProt ID** [P17677](#) 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



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