

Recombinant Full Length Human ARHGEF16 Protein, GST-tagged

Cat. No. ARHGEF16-1226HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGEF16 full-length ORF (NP_055263.1, 1 a.a. - 421 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	421 amino acids
Description	Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions. [provided by RefSeq, Jul 2008]
Molecular Mass	75.1 kDa
AA Sequence	MFEILTSEFS YQHSLSILVE EFLQSKELRA TVTQMEHHHL FSNILDVLGA SQRFFEDLEQ RHKAQVLVED ISDILEEHAE KYFHPYIAYC SNEVYQRTL QKLISSNAAF REALREIERR PACGGLPMLS FLILPMQRVT RLPLLMDTLC LKTQGHSEY KAASRALKAI SKLVRQCNEG AHRMERMEQM YTLHTQLDFS KVKSLPLISA SRWLLKRGEL FLVEETGLFR KIASRPTCYL FLFNDVLVVT KKKSEESYMV QDYAQMNIHQ VEKIEPSELP LPGGGNRSSS VPHPFQVTLL RNSEGRQEQL LLSSDSASDR ARWIVALTHS ERQWQGLSSK GDLPQVEITK AFFAKQADEV TLQQADVVLV LQQEDGWLYG ERLRDGETGW FPEDFARFIT SRVAVEGNVR RMERLRVETD V

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ARHGEF16 Rho guanine nucleotide exchange factor (GEF) 16 [Homo sapiens]
Official Symbol	ARHGEF16
Synonyms	ARHGEF16; Rho guanine nucleotide exchange factor (GEF) 16; rho guanine nucleotide exchange factor 16; GEF16; NBR; putative neuroblastoma protein; ephexin-4; Rho guanine exchange factor (GEF) 16
Gene ID	27237
mRNA Refseq	NM_014448
Protein Refseq	NP_055263
MIM	618871
UniProt ID	Q5VV41

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