Recombinant Human ARHGEF16 protein, GST-tagged

Cat. No. ARHGEF16-782H **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	Wheat Germ
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	MFEILTSEFSYQHSLSILVEEFLQSKELRATVTQMEHHHLFSNILDVLGASQRFFEDL EQRHKAQVLVEDISDILEEHAEKYFHPYIAYCSNEVYQQRTLQKLISSNAAFREALREI ERRPACGGLPMLSFLILPMQRVTRLPLLMDTLCLKTQGHSERYKAASRALKAISKLV RQCNEGAHRMERMEQMYTLHTQLDFSKVKSLPLISASRWLLKRGELFLVEETGLFR KIASRPTCYLFLFNDVLVVTKKKSEESYMVQDYAQMNHIQVEKIEPSELPLPGGGNR SSSVPHPFQVTLLRNSEGRQEQLLLSSDSASDRARWIVALTHSERQWQGLSSKGDL PQVEITKAFFAKQADEVTLQQADVVLVLQQEDGWLYGERLRDGETGWFPEDFARFI TSRVAVEGNVRRMERLRVETDV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

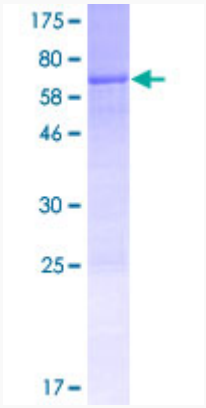
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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
UniProt ID	Q5VV41

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12.5% SDS-PAGE Stained with Coomassie Blue.

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