

Recombinant Human AGAP3 Protein, MYC/DDK-tagged

Cat. No. AGAP3-541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGAP3, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes an essential component of the N-methyl-D-aspartate (NMDA) receptor signaling complex which mediates long-term potentiation in synapses by linking a ctivation of NMDA receptor to alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor trafficking. The encoded protein contains an N-terminal GTPase-like domain, a pleckstrin homology domain, an ArfGAP domain and several C-terminal ankryn repeat domains.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	97.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AGAP3 ArfGAP with GTPase domain, ankyrin repeat and PH domain 3 [Homo
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	sapiens]
Official Symbol	AGAP3
Synonyms	AGAP3; ArfGAP with GTPase domain, ankyrin repeat and PH domain 3; centaurin, gamma 3 , CENTG3; arf-GAP with GTPase, ANK repeat and PH domain-containing protein 3; centaurin-gamma-3; centaurin, gamma 3; CRAM-associated GTPase; MR1-interacting protein; CRMP (collapsin response mediator protein) associated; CRAG; AGAP-3; CENTG3; MRIP-1; cnt-g3; FLJ16146; FLJ34452;
Gene ID	116988
mRNA Refseq	NM_031946
Protein Refseq	NP_114152
UniProt ID	Q96P47

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