

Recombinant Human AGAP3 protein, GST-tagged

Cat. No. AGAP3-301203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGAP3 (474-556 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu474-Thr556
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	LAIGPCKSLPNSPSHSAVSAASIPAVHINQATNGGGSAFSDYSSSVSTPSISQRELRIETIAASSTPTPIRKQSKRRSNIFT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	AGAP3 ArfGAP with GTPase domain, ankyrin repeat and PH domain 3 [Homo 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_001042535
Protein Refseq	NP_001036000
UniProt ID	Q96P47

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