Recombinant Human IQGAP2 protein(519-727 aa), His-tagged

Cat. No. IQGAP2-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IQGAP2 protein(519-727 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	519-727 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	DEIQQAVDDANVDKDRAKQWVTLVVDVNQCLEGKKSSDILSVLKSSTSNANDIIPEC ADKYYDALVKAKELKSERVSSDGSWLKLNLHKKYDYYYNTDSKESSWVTPESCLYK ESWLTGKEIEDIIEEVTVGYIRENIWSASEELLLRFQATSSGPILREEFEARKSFLHEQ

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

	EENVVKIQAFWKGYKQRKEYMHRRQTFIDNTDSIVKI

GENE INFORMATION

Gene Name	IQGAP2 IQ motif containing GTPase activating protein 2 [Homo sapiens]
Official Symbol	IQGAP2
Synonyms	IQGAP2; IQ motif containing GTPase activating protein 2; ras GTPase-activating-like protein IQGAP2
Gene ID	10788
mRNA Refseq	NM_006633
Protein Refseq	NP_006624
MIM	605401
UniProt ID	Q13576
SDS-PAGE	

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