Recombinant Human RASA1 Protein, GST-tagged

Cat. No. RASA1-28974TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RASA1(1 a.a. - 870 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 870 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	126.8 kDa
AA Sequence	MKGWYHGKLDRTIAEERLRQAGKSGSYLIRESDRRPGSFVLSFLSQMNVVNHFRIIA MCGDYYIGGRRFSSLSDLIGYYSHVSCLLKGEKLLYPVAPPEPVEDRRRVRAILPYTK VPDTDEISFLKGDMFIVHNELEDGWMWVTNLRTDEQGLIVEDLVEEVGREEDPHEG KIWFHGKISKQEAYNLLMTVGQVCSFLVRPSDNTPGDYSLYFRTNENIQRFKICPTP NNQFMMGGRYYNSIGDIIDHYRKEQIVEGYYLKEPVPMQDQEQVLNDTVDGKEIYNT IRRKTKDAFYKNIVKKGYLLKKGKGKRWKNLYFILEGSDAQLIYFESEKRATKPKGLID LSVCSVYVVHDSLFGRPNCFQIVVQHFSEEHYIFYFAGETPEQAEDWMKGLQAFCN LRKSSPGTSNKRLRQVSSLVLHIEEAHKLPVKHFTNPYCNIYLNSVQVAKTHAREGQ NPVWSEEFVFDDLPPDINRFEITLSNKTKKSKDPDILFMRCQLSRLQKGHATDEWFL LSSHIPLKGIEPGSLRVRARYSMEKIMPEEEYSEFKELILQKELHVVYALSHVCGQDR TLLASILLRIFLHEKLESLLLCTLNDREISMEDEATTLFRATTLASTLMEQYMKATATQF VHHALKDSILKIMESKQSCELSPSKLEKNEDVNTNLTHLLNILSELVEKIFMASEILPPT

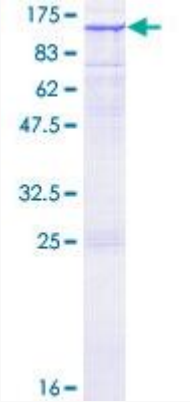
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	LRYIYGCLQKSVQHKWPTNTTMRTRVVSGFVFLRLICPAILNPRMFNIISDSPSPIAAR TLILVAKSVQNLANLVEFGAKEPYMEGVNPFIKSNKHRMIMFLDELGNVPELPDTTEH SRTDLSRDLAALHEICVAHSDELRTLSNERGAQQHVLKKLLAITELLQQKQNQYTKT NDVR
Applications	Enzyme-linked Immunoabsorbent; Assay Western Blot (Recombinant protein); Antibody Production; Protein Array
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.

GENE INFORMATION

Gene Name	RASA1 RAS p21 protein activator (GTPase activating protein) 1 [Homo sapiens]
Official Symbol	RASA1
Synonyms	RASA1; RAS p21 protein activator (GTPase activating protein) 1; RASA; ras GTPase-activating protein 1; capillary malformation arteriovenous malformation; CM AVM; GAP; p120GAP; p120RASGAP; triphosphatase-activating protein; PKWS; CMAVM; CM-AVM; RASGAP; DKFZp434N071;
Gene ID	5921
mRNA Refseq	NM_022650
Protein Refseq	NP_072179
MIM	139150

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UniProt ID	P20936
	

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