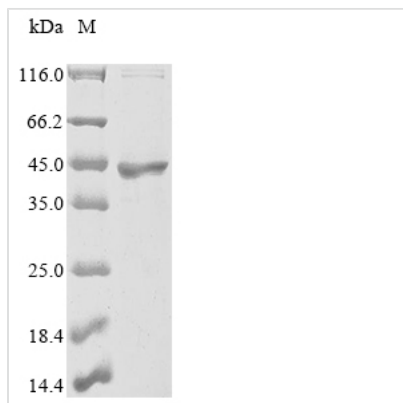




Recombinant Human Ras GTPase-activating protein 1 (RASA1), partial

Product Code	CSB-EP019346HU
Abbreviation	Recombinant Human RASA1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P20936
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MEKIMPEEEYSEFKELILQKELHVVYALSHVCGQDRLLASILLRIFLHEKLESLL LCTLNDREISMEDEATTLFRATTLASTLMEQYMKATATQFVHHALKDSILKIMES KQSCELSPSKLEKNEDVNTNLTHLLNILSELVEKIFMASEILPPTLRYIYGCLQKS VQHKWPTNTTMRTRVVSGFVFLRLICPAILNPRMFNIISDSPSIAARTLILVAKS VQNLANLVEFGAKEPYMEGVNPFIKSNKHRMIMFLDELGNVPELPDTEHSRT DLSRDLAALHEICVAHSDELRTLSNERGAQQHVLLKLLAITELLQQKQNQYTKT NDVR
Research Area	Neuroscience
Source	E.coli
Target Names	RASA1
Protein Names	Recommended name: Ras GTPase-activating protein 1 Short name= GAP Short name= GTPase-activating protein Short name= RasGAP Alternative name(s): Ras p21 protein activator p120GAP
Expression Region	714-1047aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	45.6 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.