



Recombinant Mouse Rap1 GTPase-activating protein 2 (Rap1gap2)

Product Code	CSB-EP729188MO-B
Abbreviation	Rap1gap2
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.	Q5SVL6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MLAGLKVKKQ ELANSSDVTL PDRPLSPPLT APPTMKSAEF FEMLEKMQGI KLEEQRPGPQ KNKDDYIPYP SIDEVVEKGG PYPLIILPQF GGYWIEDPEN VGTPTSLGSS VYEEEEEDSL SPNTFGYKLE CRGEARAYRR HFLGKDHLNF YCTGSSSLGNL ILSIKCEEAE GMEYLRILR SKLKTVHERI PLAGLSKLPS VPQIAKAFCD DAVGLKFNPV LYPKASQMIV SYDEHDVNNT FKFGVIYQKA RQTLLEELFG NNEESPAFKE FLDLLGDTIT LQDFKGFRGG LDVTHGQTGV ESVYTTFRDR EIMFHVSTKL PFTDGDQQL QRKRHIGNDI VAIIFQEENT PFVPMIASN FLHAYIVVQA DNPGETETPSY KVSVTAREDV PAFGPPLPSP PVFQKGAEFR EFLTKLTNA ENACCKSDKF AKLEDRTAA LLDNLHDELH THTQVMLGMG PEEDKFENG HGGFLESFGR AIRVRSHSME TMVGSQRKLH GGNLPGSLSG GIVHNSMEVT KTTFSPPVAA ATAKNQSRSP IKRRSGLFPR LHSRSGQGD SRTKCDSSASS TPKTPDGGHS SQEIKSETSS NPSSPEICPN KEKPFILKE NGRANISRSS SSTSSFSSTA GEGEAMEECD SGSSQPSTTS PFKQEVFAYS PSPSSPSL GAAATPIIMS RSPTDAKSRN SPRSNLKFRF DKLSHASSA GH
Source	E.coli
Target Names	Rap1gap2
Protein Names	Recommended name: Rap1 GTPase-activating protein 2 Short name= Rap1GAP2 Alternative name(s): GTPase-activating Rap/Ran-GAP domain-like protein 4
Expression Region	1-712
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.