



Recombinant Mouse Ras-related GTP-binding protein D (Rragd)

Product Code	CSB-MP749277MO
Abbreviation	Rragd
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.	Q7TT45
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSQVLGKPQP QGEDGGEDQE EDELVGLAGY EDGPESSDAE LDSGPEEGES RRNSWMPRSW CSEATRHECW EPGLWRSSHL LGIGGGWRML RRQRQADFFL DFSDPFSTEV KPRILLMGLR RSGKSSIQKV VFHKMSPSET LFLESTNRIC REDVSNSSFV NFQIWDFFPGQ IDFFDPTFDY EMIFRGTGAL IFVIDSQDDY MEALARLHLT VTRAYKVNTD INFEVFIHKV DGLSDDHKIE TQRDIHQAN DDLADAGLEK IHLSFYLSI YDHSIFEAFS KVVQKLIPQL PTLELLNIF ISNSGIEKAF LFDVVSKIYI ATDSTPDMQ TYELCCDMID VVIDISCIYG LKEDGAGAPY DKDSTAIKL NNTTVLYLKE VTKFLALVCF VREESFERKG LIDYNFHCFR KAIHEVFEVR MKMVKSRKAQ SRLPKKTGAT PNGTPRVLL
Source	Mammalian cell
Target Names	Rragd
Protein Names	Recommended name: Ras-related GTP-binding protein D Short name= Rag D Short name= RagD
Expression Region	1-449
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.