



Recombinant Danio rerio Ras-GEF domain-containing family member 1B-B (rasgef1bb)

Product Code	CSB-EP738512DIL-B
Abbreviation	rasgef1bb
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.	Q6DBW1
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MPQTTPTYSSK FNPSAYSSSH SHRQPVEENY GGLHYRDNKL VSGSLEALIQ LLVPTVDYYP DRSYIFTFL SSRLFLNPFE LMSRVCYLGV DHHRVGDPM DKKRIRDIAP KIVQLLTEWT ETFPYDFRDE RMMRSLKEMT HRLAFGDELS RRAMQRLIQR LLRKLTTLGQ YEESLATTSA AAAIDRPVAL KSKQQLVRRD DCVLNLCDDP FIFAAQLTHI EMERLSYIGP EEFVRAFAQK RPSDNHKSFF SKRKASNLEA YVEWFNRLSY LTATEICMPV KKKHRARVLE FFIDVAQECF NIGNFNSLMA IITGMNMNPV SRLKKTWGKV NTDKFDILVH QMDPSSNFYS YRTALRGATQ RSSTAHTSQE MIVIPFFSLF IKDIYFLNEG CANRLSNGHI NFEKFWELAK QVSEFLSWRQ VICPFERDRK TLQYLISAPV FSEDELQLAS YESEGPENNL ERDTRRSLRS SLSRM
Source	E.coli
Target Names	rasgef1bb
Protein Names	Recommended name: Ras-GEF domain-containing family member 1B-B
Expression Region	1-475
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.