



Recombinant Danio rerio Protein IMPACT (impact)

Product Code	CSB-EP727058DIL-B
Abbreviation	impact
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.	Q642J4
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MDKLEDHDDN NLQSQIEEIE ALSSYGEW CVIDEAARVF CIRISETQQP KWTVCLQIIL PPDYPSSAPP IYQINAAWLR GQDRMTLSNS LEEIYVENAG ESILYLWVEK IREFLTEKSQ HSDGPDCTKT VMTEEGGHDC DEDDLDPDISV LKLSSQSEKI FSPASDDEEL PLIKHGESIT DRRSTFQPHL SAVENPKQVQ RVLNKLYENK KIASATHNIY AYRIYCQEKV SVLQDCEDDG ETAAGGRLH LLQILDVRNV LVVVSRYWYG ILLGPDRFKH INNCARTILI QEGYADSTEE TSKAGGKSKK PKSKKTK
Source	E.coli
Target Names	impact
Protein Names	Recommended name: Protein IMPACT Alternative name(s): Imprinted and ancient gene protein homolog
Expression Region	1-317
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.