



Recombinant Danio rerio Heart- and neural crest derivatives-expressed protein 2 (hand2)

Product Code	CSB-EP010126DIL
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P57102
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSLVGGFPHH PVMHHDGYSF AAAAAASRCH EEPYFHGWL ISHPMSPPD YTMAPSYSPE YSTGAPGLDH SHYGGVPGAG AVGMGPRTVK RRPTANRKER RRTQSINSAF AELRECIPNV PADTKLSKIK TLRLATSYIA YLMDILDKDE QNGETEAFKA EFKKTAKEE RRRKEMNDVL KSSGSSNDKK TKGRTGWPQH VWALELKQ
Source	E.coli
Target Names	hand2
Protein Names	Recommended name: Heart- and neural crest derivatives-expressed protein 2 Alternative name(s): Deciduum, heart, autonomic nervous system and neural crest derivatives-expressed protein 2 Short name= dHAND
Expression Region	1-208
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.