



Recombinant Danio rerio Homeobox protein Nkx-2.2a (nkx2.2a)

Product Code	CSB-EP841902DIL-B
Abbreviation	nkx2.2a
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.	Q90481
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSLTNTKTGF SVKDILDLPD TNDEEGSITG TEEDTEGSEA TKTPGVLVQS PLENVQNLPL KNPFYDNSDN PYTRWLATTD SIQYSLHGLS ANSQDTSKAS PEPSADESPD NDKETSSNGS DSGKKRKR RV LFSKAQTYEL ERRFRQQRYL SAPEREHLAS LIRLTPTQVK IWFQNHRYKM KRARA EKGME VTHLPSRRV AVPVLVRDGK PCHTLKAQDL AATFQAGIPF SAYSAQSLQH MQYNAHYSAA TTPQFPTAHH LVQTQQWTW
Source	E.coli
Target Names	nkx2.2a
Protein Names	Recommended name: Homeobox protein Nkx-2.2a Alternative name(s): Homeobox protein NK-2 homolog B-A
Expression Region	1-269
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.