



Recombinant Danio rerio Aristaless-related homeobox protein (arx)

Product Code	CSB-EP523630DIL
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.	O42115
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSSQYDDDSR DRSECKSKSP TVLSSYCIDS ILGRRSPCKV RQLGAQSLPA PVRPDHEMTT EVTSKENSFD SDMHLPPKLR RLYGPGGKYL DSGRGFHEHL EKGERERLLD QACESLKISQ APQVSISRK SYRENAPFSQ SDEGQSPEHM AQELVELSTL KFEEDVVKEE ACGDNSLSPK DEESLHNDGD VKDGEDSVCL SAGSDSEEGM LKRKQRRYRT TFTSYQLEEL ERAFQKTHYP DVFTREELAM RLDLTEARVQ VWFQNRRAKW RKREKAGVQA HPTGLPFGP LAAAHPLSHY LEGGPFPPHP HPALESAWTA AAAAAAAMP LAPPNSSAL PPATPLGLGT FLGTAMFRHP AFIGPTFGRL FSSMGPLTSA STAAALLRQT APPVESPVQP SAALPEPPSS SSSTAADRRA SSIAALRLKA KEHSAQLTQL NILPSGTAGK EVC
Source	E.coli
Target Names	arx
Protein Names	Recommended name: Aristaless-related homeobox protein Short name= ARX
Expression Region	1-453
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.