



Recombinant Mouse Homeobox protein SIX4 (Six4)

Product Code	CSB-EP720245MO-B
Abbreviation	Six4
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.	Q61321
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SSSSPTGQI ASAADIKQEN GMESASEGQE AHREVAGGAA AGLSPAPAP FPLEPGDAAA ASRVSREEGA AAAGAADQVQ LHSLLGRHQ HAAAAQPPLA FSPDHVACVC EALQQGGNLD RLARFLWSLP QSDLLRGNES LLKARALVAF HQGIPELYS ILESHSFESA NHPLLQQLWY KARYTEAERA RGRPLGAVDK YRLRRKFPLP RTIWDGEETV YCFKEKSRNA LKELYQNRY PSPAEKRHLA KITGLSLTQV SNWFKNRRQR DRNPSETQSK SESDGNPSTE DESSKGHEDL SPHPLSGASD GVTNLSLSSH VEPVYMQQIG NAKISLSSSG VLLNGSLVPA STSPVFLNGN SFIQGHNGVI LNGLNVGNTQ TVSLNPPKMS SNIVGNGIAM TDILGSTSQD VKEFKVLQSS AVNSAATTSY SPSAPVSFPG LIPCTEVKRE GIQTVASQDG GSVVTFFTPV QINQYGIVQI PNSGANGQFL NGSIGFSPLQ LPPVSVAASQ GNLSVTPSTS DGSTFTSEPA TVQHGLKFLS PLTPSAVVYT VPNSGQTVGA VKQEGLERGL VFSQLMPVNH SAQVNASLSS ENLSGSGLHP LTSSLNVNSA AHGFSLTPTT LLNPTELNPDLAESQPVSA VASKCTVSSV SNTNYATLQN CSLIPGQDLL SGPMTQAALG EIVPTAEEQV SHASTAVHQD FVREQRLVLQ SVPNIKENFL QNSENKATNN LMMLDSKSKY VLDGMVEAGC EDLGTDKKEL AKLQTVQLDE DMQDL
Source	E.coli
Target Names	Six4
Protein Names	Recommended name: Homeobox protein SIX4 Alternative name(s): Sine oculis homeobox homolog 4 Skeletal muscle-specific ARE-binding protein AREC3
Expression Region	2-775
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 of Mature 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

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