



# Recombinant Mouse Homeobox protein SIX4 (Six4)

<b>Product Code</b>	CSB-YP720245MO
<b>Abbreviation</b>	Six4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q61321
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SSSSPTGQI ASAADIKQEN GMESASEGQE AHREVAGGAA AGLSPPAPAP FPLEPGDAAA ASRVSREEGA AAAGAADQVQ LHSELLGRHQ 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 SNIVNGIAM TDILGSTSQD VKEFKVLQSS AVNSAATTSY SPSAPVSFPG LIPCTEVKRE GIQTVASQDG GSVVTFFTPV QINQYGIVQI PNSGANGQFL NGSIGFSPLQ LPPVSVAAASQ GNLSVTPSTS DGSTFTSEPA TVQHGLKFLS PLTPSAVVYT VPNSGQTVGA VKQEGLERGL VFSQLMPVNH SAQVNASLSS ENLSGSGLHP LTSSLNVNSA AHGFSLTPPT LLNPTELNPD LAESQPVSAP VASKCTVSSV SNTNYATLQN CSLIPGQDLL SGPMTQAALG EIVPTAEEQV SHASTAVHQD FVREQRLVLQ SVPNIKENFL QNSENKATNN LMMLDSKSKY VLDGMVEAGC EDLGTDKKEL AKLQTVQLDE DMQDL
<b>Source</b>	Yeast
<b>Target Names</b>	Six4
<b>Protein Names</b>	Recommended name: Homeobox protein SIX4 Alternative name(s): Sine oculis homeobox homolog 4 Skeletal muscle-specific ARE-binding protein AREC3
<b>Expression Region</b>	2-775
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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