



# Recombinant Mouse Homeobox protein SIX3 (Six3)

<b>Product Code</b>	CSB-YP723456MO
<b>Abbreviation</b>	Six3
<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>	Q62233
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVFRSPLDLY SSHFLLPNFA DSHHCSTLLA SSGGGSGASG GGGGAGGGGG GNRAGGGGAG GAGGGSGGGG SRAPPEELSM FQLPTLNFSP EQVASV CETL EETGDIERLG RFLWSLPVAP GACEAINKHE SILRARAVVA FHTGNFRDLY HILENHKFTK ESHGKLQAMW LEAHYQEA EK LRGRPLGPVD KYRVRKKFPL PRTIWDGEQK THCFKERTRS LLREWYLQDP YPNPSKKREL AQATGLTPTQ VGNWFKNRRQ RDRAAAAKNR LQHQAIGPSG MRSLAEPGCP THGSAESPST AASPTTSVSS LTERADTGTS ILSVTSSDSE CDV
<b>Source</b>	Yeast
<b>Target Names</b>	Six3
<b>Protein Names</b>	Recommended name: Homeobox protein SIX3 Alternative name(s): Sine oculis homeobox homolog 3
<b>Expression Region</b>	1-333
<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 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.
<b>Shelf Life</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.