



# Recombinant Human Homeobox protein SIX4 (SIX4)

<b>Product Code</b>	CSB-EP883445HU-B
<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>	Q9UIU6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SSSSPTGQI ASAADIKQEN GMESASEGQE AHREVAGGAA VGLSPPAPAP FPLEPGDAAT AAARVSGEEG AVAAAAAGAA ADQVQLHSEL LGRHHHAAAA AAQTPLAFSP DHVACVCEAL QQGGNLDRLA RFLWVSLPQSD LLRGNESLLK ARALVAFHQG IYPELYSILE SHSFESANHP LLQQLWYKAR YTEAERARGR PLGAVDKYRL RRFKPLPRTI WDGEETVYCF KEKSRNALKE LYKQNRYPSP AEKRHLAKIT GLSLTQVSNW FKNRRQRDRN PSETQSKSES DGNPSTEDES SKGHEDLSPH PLSSSSDGIT NLSLSSHMEP VYMQQIGNAK ISLSSSGVLL NGSLVPASTS PVFLNGNSFI QGPSGVILNG LNVGNTQAVA LNPPKMSSNI VSNGISMTDI LGSTSQDVKE FKVLQSSANS ATTTSYSPSV PVSFPGLIPS TEVKREGIQT VASQDGGSVV TFTTPVQINQ YGIVQIPNSG ANSQFLNGSI GFSPLQLPPV SVAASQGNIS VSSSTS DGST FTSESTTVQQ GKVFLSSLAP SAVVYTPNT GQTIGSVKQE GLERSLVFSQ LMPVNQNAQV NANLSSENIS GSGLHPLASS LVNVSPTHNF SLSPSTLLNP TELNRDIADS QPMSAPVASK STVTSVSNTN YATLQNCCLI TGQDLLSVPM TQAALGEIVP TAEDQVGHPS PAVHQDFVQE HRLVLQSVAN MKENFLSNSE SKATSSLMML DSKSKYVLDG MVDTVCEdle TDKKELAKLQ TVQLDEDMQD L
<b>Source</b>	E.coli
<b>Target Names</b>	SIX4
<b>Protein Names</b>	Recommended name: Homeobox protein SIX4 Alternative name(s): Sine oculis homeobox homolog 4
<b>Expression Region</b>	2-781
<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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