



Recombinant Human Homeobox protein SIX2 (SIX2)

Product Code	CSB-EP885681HU-B
Abbreviation	SIX2
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.	Q9NPC8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSMLPTFGFT QEQVACVCEV LQQGGNIERL GRFLWSLPAC EHLHKNESVL KAKAVVAFHR GNFRELYKIL ESHQFSPHNH AKLQQLWLKA HYIEAEKLRG RPLGAVGKYR VRRKFPLPRS IWDGEETSYC FKEKRSVLR EWYAHNPYPS PREKRELAEA TGLTTTQVSN WFKNRRQRDR AAERKERENN ENSNSNSHNP LNGSGKSVLG SSEDEKTPSG TPDHSSSSPA LLLSPPPPGL PSLHSLGHPP GPSAVPVVPV GGGGADPLQH HHGLQDSILN PMSANLVDLG S
Source	E.coli
Target Names	SIX2
Protein Names	Recommended name: Homeobox protein SIX2 Alternative name(s): Sine oculis homeobox homolog 2
Expression Region	1-291
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
Target Details	This gene is a member of the vertebrate gene family which encode proteins homologous to the Drosophila sine oculis homeobox protein. The encoded protein is a transcription factor which, like other members of this gene family, may be involved in limb or eye development.
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.



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