

Recombinant Full Length Human SIX2 Protein, C-Flag-tagged

Cat. No. SIX2-1630HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SIX2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.1 kDa
AA Sequence	MSMLPTFGFTQEQVACVCEVLQGGNIERLGRFLWSLPACEHLHKNESVLKAKAVV AFHRGNFRELYKIL ESHQFSPHNHAKLQQLWLKAHYIEAEKLRGRPLGAVGKYRVR RKFPPLPRSIWDGEETS YCFKEKSRSVLR EWYAHNPYPSPREKRELTEATGLTTTQV SNWFKNRRQRDRAAEAKERENNENSNSNSHNPLNGSGKSVLG SSEDEKTPSGTP DHSSSSPALLLSPPPPGLPSLHSLGHPGPSAVPVPVPGGGGADPLQHHHGLQDSI LN PMSANLVDLGSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

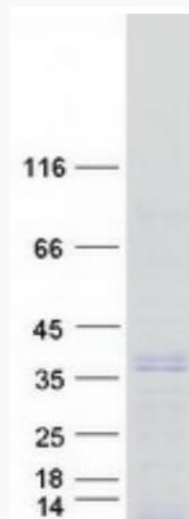
GENE INFORMATION

Gene Name	SIX2 SIX homeobox 2 [Homo sapiens (human)]
Official Symbol	SIX2
Gene ID	10736
mRNA Refseq	NM_016932.5
Protein Refseq	NP_058628.3
MIM	604994
UniProt ID	Q9NPC8

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Coomassie blue staining of purified SIX2 protein.

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