

Recombinant Human SIX2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SIX2-2729H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SIX2 MS Standard C13 and N15-labeled recombinant protein (NP_058628) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	32.3 kDa
AA Sequence	MSMLPTFGFTQEQVACVCEVLQQGGNIERLGRFLWSLPACEHLHKNESVLKAKAVV AFHRGNFRELYKILESHQFSPHNHAKLQQLWLKAHYIEAEKLGRPLGAVGKYRVR RKFPPLRSIWDGEETSYCFKEKSRSVLREWYAHNPYPSPREKRELTEATGLTTTQV SNWFKNRRQRDRAAEAKERENNENSNSNSHNPLNGSGKSVLGSSSEDEKTPSGTP DHSSSSPALLLSPPPPGLPSLHSLGHPPGPSAVPVVPVPGGGGADPLQHHHGLQDSI LNPMSANLVDLGSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SIX2 SIX homeobox 2 [Homo sapiens (human)]

Official Symbol SIX2

Synonyms SIX2; SIX homeobox 2; sine oculis homeobox (Drosophila) homolog 2, sine oculis homeobox homolog 2 (Drosophila); homeobox protein SIX2; sine oculis homeobox homolog 2;

Gene ID 10736

mRNA Refseq NM_016932

Protein Refseq NP_058628

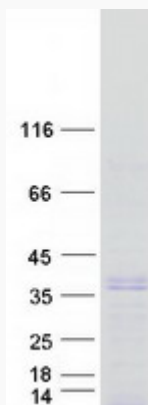
MIM 604994

UniProt ID Q9NPC8

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SDS-PAGE

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