

Recombinant Full Length Human SIX1 Protein

Cat. No. SIX1-476HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SIX1 with N-terminal proprietary tag, 56.98 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	284 amino acids
Description	The protein encoded by this gene is a homeobox protein that is similar to the Drosophila sine oculis gene product. This gene is found in a cluster of related genes on chromosome 14 and is thought to be involved in limb development. Defects in this gene are a cause of autosomal dominant deafness type 23 (DFNA23) and branchiootoc syndrome type 3 (BOS3).
Form	Liquid
Molecular Mass	56.980kDa inclusive of tags
AA Sequence	MSMLPSFGFTQEQVACVCEVLQGGNLERLGRFLWSLPAC DHLHKNESVLKAKAV VAFHRGNFRELYKILESHQFSPHNH PKLQQLWLKAHYVEAEKLCGRPLGAVGKYRV RRKFPLPRT IWDGEETSYCFKEKSRGVLREWYAHNPYPSPREKRELAEA TGLTTT QVSNWFKNRRQRDRAAEAKERENTENNNSSSNKQ NQLSPLEGGKPLMSSEEEF SPPQSPDQNSVLLLQGNMGH ARSSNYSLPGLTASQPSHGLQTHQHQLQDSLLGPL TSSLV DLGS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	SIX1 SIX homeobox 1 [Homo sapiens]
Official Symbol	SIX1
Synonyms	SIX1; SIX homeobox 1; deafness, autosomal dominant 23 , DFNA23, sine oculis homeobox (Drosophila) homolog 1 , sine oculis homeobox homolog 1 (Drosophila); homeobox protein SIX1
Gene ID	6495
mRNA Refseq	NM_005982
Protein Refseq	NP_005973
MIM	601205
UniProt ID	Q15475

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA