

Recombinant Full Length Human HOXC13 Protein, GST-tagged

Cat. No. HOXC13-3725HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOXC13 full-length ORF (NP_059106.2, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	330 amino acids
Description	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the development of hair, nail, and filiform papilla. [provided by RefSeq]
Molecular Mass	62.7 kDa
AA Sequence	MTTSLLLHPRWPESLMYVYEDSAAESGIGGGGGGGGGGTGGAGGGCSCGASPGKA PSMDGLGSSCPASHCRDLLPHPVLGRPPAPLGAPQGAVYTDIPAPEAARQCAPPPA PPTSSSATLGYGYPFGGSYYGCRLSHNVNLQKPCAYHPGDKYPEPSGALPGDDL SSRAKEFAFYPSFASSYQAMPGYLDVSVVPGISGHPEPRHDALIPVEGYQHWALSN GWDSQVYCSKEQSQSAHLWKSPFPDVVPLQPEVSSYRRGRKKRVPYTKVQLKELE

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KEYAASKFITKEKRRRISATTNLSERQVTIWFQNRRVKEKKVVSLSKAPHLHST

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[HOXC13 homeobox C13 \[Homo sapiens \]](#)

Official Symbol

[HOXC13](#)

Synonyms

HOXC13; homeobox C13; homeo box C13 , HOX3, HOX3G; homeobox protein Hox-C13; NUP98/HOXC13; homeo box 3G; homeo box C13; homeobox protein Hox-3G; HOX3; HOX3G;

Gene ID

[3229](#)

mRNA Refseq

[NM_017410](#)

Protein Refseq

[NP_059106](#)

MIM

[142976](#)

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UniProt ID

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