

Recombinant Human CPXCR1 Protein, GST-tagged

Cat. No. CPXCR1-1824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPXCR1 full-length ORF (NP_149037.2, 1 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is one of several genes identified in a region of the X chromosome associated with an X-linked cleft palate (CPX) disorder. The encoded protein contains a motif similar to a motif found in zinc-finger proteins. Mutation analysis of this gene has not revealed any mutation which causes the CPX disorder. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Sep 2011]
Molecular Mass	61.1 kDa
AA Sequence	MSSPTKEGSDTAGNAHKNSENEPPNDCSTDIESPSADPNMIYQVETNPINREPGTA TSQEDVVPQAAENSELETEIQKDQREEDLKEELLLQTPIPRKLVSHKPLNDRSRSH SGKVEMKANNFPINHKTRFRLSTSWRVPFINSHEIRSMILHLLCDRYFSQAAGCQNT MWVKRKYIACLYHPNSFTHHERAITFRRPSRVHYRPLTERMTSGKFCKSTDTKGK CRFRAIVRSVLFVSQIQIESIFNIKGFVDILTYIHTMNVMITNTNNGWKYFCPICGRLFN TYSELRQHSCSSSGN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 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.

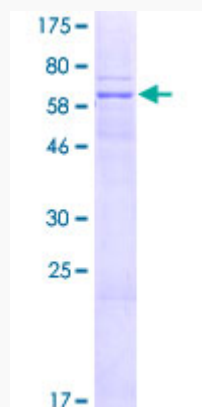
GENE INFORMATION

Gene Name	CPXCR1 CPX chromosome region, candidate 1 [Homo sapiens]
Official Symbol	CPXCR1
Synonyms	CPXCR1; CPX chromosome region, candidate 1; CPX chromosomal region candidate gene 1 protein; cancer/testis antigen 77; CT77;
Gene ID	53336
mRNA Refseq	NM_001184771
Protein Refseq	NP_001171700
UniProt ID	Q8N123

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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