



ZFX blocking peptide (CDBP6472)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene on the X chromosome is structurally similar to a related gene on the Y chromosome. It encodes a member of the krueppel C2H2-type zinc-finger protein family. The full-length protein contains an acidic transcriptional activation domain (AD), a nuclear localization sequence (NLS) and a DNA binding domain (DBD) consisting of 13 C2H2-type zinc fingers. Studies in mouse embryonic and adult hematopoietic stem cells showed that this gene was required as a transcriptional regulator for self-renewal of both stem cell types, but it was dispensable for growth and differentiation of their progeny. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, but the full-length nature of some variants has not been determined. [provided by RefSeq, May 2010]
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Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ZFX zinc finger protein, X-linked [Homo sapiens (human)]
Official Symbol	ZFX
Synonyms	ZFX; zinc finger protein, X-linked; ZNF926; zinc finger X-chromosomal protein; X-linked zinc

finger protein

Entrez Gene ID	7543
mRNA Refseq	NM_001178084
Protein Refseq	NP_001171555
UniProt ID	P17010
Function	DNA binding; metal ion binding; transcription coactivator activity