Recombinant Full Length Human MIXL1 Protein, GST-tagged

Cat. No. MIXL1-6273HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIXL1 full-length ORF (ADR83322.1, 1 a.a. - 232 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	232 amino acids
Description	Homeodomain proteins, such as MIXL1, are transcription factors that regulate cell fate during development (Hart et al., 2005 [PubMed 15982639]).[supplied by OMIM
Molecular Mass	25.6 kDa
AA Sequence	MATAESRALQFAEGAAFPAYRAPHAGGALLPPPSPAAALLPAPPAGPGPATFAGFL GRDPGPAPPPPASLGSPAPPKGAAAPSASQRRKRTSFSAEQLQLLELVFRRTRYPD IHLRERLAALTLLPESRIQVWFQNRRAKSRRQSGKSFQPLARPEIILNHCAPGTETKC LKPQLPLEVDVNCLPEPNGVGGGISDSSSQGQNFETCSPLSEDIGSKLDSWEEHIFS AFGNF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	MIXL1 Mix paired-like homeobox [Homo sapiens]
Official Symbol	MIXL1
Synonyms	MIXL1; Mix paired-like homeobox; Mix1 homeobox (Xenopus laevis) like 1 , Mix1 homeobox like 1 (Xenopus laevis); homeobox protein MIXL1; MILD1; MIXL; hMix; homeodomain protein MIX; Mix-like homeobox protein 1; mix.1 homeobox-like protein; MIX1 homeobox-like protein 1; MIX; MGC138179;
Gene ID	83881
mRNA Refseq	NM_031944
Protein Refseq	NP_114150
MIM	609852
UniProt ID	Q9H2W2

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