

Recombinant Human MIXL1 Protein, GST-tagged

Cat. No. MIXL1-5357H **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	Wheat Germ
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 GRDPGPAPPPPASLGSPAPPKGAAAPSASQRRKRTSFSAEQLQLLELVFRTRYPD IHLRERLAALTLLPESRIQVWFQNRRAKSRRQSGKSFQPLARPEIILNHCAPGTETKC LKPQLPLEVDVNCLPEPNGVGGGISDSSSQGNFETCSPLSEDIGSKLDSWEEHIFS AFGNF
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.

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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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