

Recombinant Human DMBX1 cell lysate

Cat. No. DMBX1-487HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. Two transcript variants encoding distinct isoforms have been identified for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	DMBX1 diencephalon/mesencephalon homeobox 1 [Homo sapiens]
Official Symbol	DMBX1
Synonyms	DMBX1; diencephalon/mesencephalon homeobox 1; orthodenticle homolog 3 (Drosophila) , OTX3; diencephalon/mesencephalon homeobox protein 1; PAXB; homeoprotein MBX; orthodenticle homolog 3; paired-like homeobox protein DMBX1; MBX; OTX3;

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Gene ID	127343
mRNA Refseq	NM_147192
Protein Refseq	NP_671725
MIM	607410
UniProt ID	Q8NFW5
Chromosome Location	1p34.1
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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