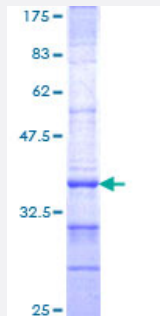


# DMBX1 (Human) Recombinant Protein (Q01)

Catalog # H00127343-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human DMBX1 partial ORF ( NP_671725, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MQHYGVNGYSLHAMNSLSAMYNLHQAAQQAQHAPDYRPSVHALTLAERLAGCTFQDIILEARYG SQHRKQRRSRTAFTAQQLEALEK
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	35.42
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (94)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — DMBX1

Entrez GeneID [127343](#)

GeneBank Accession# [NM\\_147192](#)

Protein Accession# [NP\\_671725](#)

Gene Name DMBX1

Gene Alias MBX, OTX3, PAXB

Gene Description diencephalon/mesencephalon homeobox 1

Omim ID [607410](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** homeoprotein MBX|orthodenticle homolog 3|paired-like homeobox protein DMBX1-like