

Recombinant Full Length Human DBX1 Protein, GST-tagged

Cat. No. DBX1-2713HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DBX1 full-length ORF (AAI56155.1, 1 a.a. - 382 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	382 amino acids
Description	DBX1 (Developing Brain Homeobox 1) is a Protein Coding gene. Diseases associated with DBX1 include Central Hypoventilation Syndrome, Congenital. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is DBX2.
Molecular Mass	42.1 kDa
AA Sequence	MMFPGLLAPPAGYPSLLRPTPTLTPQSLQSAFSGHSSFLVEDLIRISRPPAYLPRSV PTASMSPPRQGAPTALTDTGASDLGSPGPGSRRGGSPPTAFSPASETTFLKFGVNA ILSSGPRTETSPALLQSVPPKTFAPFYFEGSFQPFIRSSYFPASSSVVPIPGTFSWPL AARGKPRRGMLRRAVFSQVQRKALEKMFQKQKYISKPDRKKLAAKLGLKDSQDTAR RTEPAPDSTPRPRASPGAPDLTSASPPFFSPAGTFQVKIWFQNRMRKWRNSKERELL SSGGCREQTLPTKLNPHPDLSQVQKQKPGNEEEEEEGPGSPSHRLAYHASSDPQHL RDPRLPGPLPPSPAHS SSPGKPSDFSDSEEEEEEGEEQEEITVS
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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	DBX1 developing brain homeobox 1 [Homo sapiens]
Official Symbol	DBX1
Synonyms	DBX1; developing brain homeobox 1; homeobox protein DBX1; developing brain homeobox protein 1;
Gene ID	120237
mRNA Refseq	NM_001029865
Protein Refseq	NP_001025036
MIM	619830
UniProt ID	A6NMT0

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