Recombinant Human DBX2 Protein, GST-tagged

Cat. No. DBX2-2378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DBX2 full-length ORF (AAI48396.1, 1 a.a. - 339 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DBX2 (Developing Brain Homeobox 2) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is DBX1.
Molecular Mass	63.69 kDa
AA Sequence	MLPSAVAAHAGAYWDVVASSALLNLPAAPGFGNLGKSFLIENLLRVGGAPTPRLQP PAPHDPATALATAGAQLRPLPASPVPLKLCPAAEQVSPAGAPYGTRWAFQVLSPSA DSARLPGRAPGDRDCTFQPSAPAPSKPFLLSTPPFYSACCGGSCRRPASSTAFPRE ESMLPLLTQDSNSKARRGILRRAVFSEDQRKALEKMFQKQKYISKTDRKKLAINLGLK ESQVKIWFQNRRMKWRNSKEKEVLSNRCIQEVGLQEDPLSRSALGFPSPCPSIWDV PQQHSSPRWRENSPEPSERLIQESSGAPPPEANSLQGALYLCSEEEAGSKGVLTGA V
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	DBX2 developing brain homeobox 2 [Homo sapiens]
Official Symbol	DBX2
Synonyms	DBX2; developing brain homeobox 2; homeobox protein DBX2; FLJ16139; developing brain homeobox protein 2;
Gene ID	440097
mRNA Refseq	NM_001004329
Protein Refseq	NP_001004329
UniProt ID	Q6ZNG2

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