

Recombinant Full Length Human EMX1 Protein, GST-tagged

Cat. No. EMX1-4280HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EMX1 full-length ORF (AAH45762.2, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	257 amino acids
Description	EMX1 (Empty Spiracles Homeobox 1) is a Protein Coding gene. Diseases associated with EMX1 include Kallmann Syndrome. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is EMX2.
Molecular Mass	54.67 kDa
AA Sequence	MFQPAAKRGFTIESLVAKDGGTGGGTGGGGAGSHLLAAAASEEPLRPTALNYPHPS AAEAAFVSGFPAAAAAGAGRSLYGGPELVFPEAMNHPALTVHPAHQLGASPLQPPH SFFGAQHRDPLHFYPWVLRNRRFFGHRFQASDVPQDGLLLHGPFARKPKRIRTAFAFSP SQLRLERAFEKNHYVVGAERKQLAGSLSLSETQVKVWFQNRRTKYKRQKLEEEGP ESEQKKKGSHHINRWRIATKQANGEDIDVTSND
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	EMX1 empty spiracles homeobox 1 [Homo sapiens]
Official Symbol	EMX1
Synonyms	EMX1; empty spiracles homeobox 1; empty spiracles homolog 1 (Drosophila); homeobox protein EMX1; empty spiracles homolog 1; empty spiracles-like protein 1;
Gene ID	2016
mRNA Refseq	NM_004097
Protein Refseq	NP_004088
MIM	600034
UniProt ID	Q04741

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