

Recombinant Human EMX1 Protein, GST-tagged

Cat. No. EMX1-3295H **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	Wheat Germ
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 SFFGAQHRDPLHFYPWVLRNRFFGHRFQASDVPQDGLLLHGPFARKPKRIRTAFAFP SQLRLERAFEKNHYVVGAERKQLAGSLSLSETQVKVWFQNRRTKYKRQKLEEEGP ESEQKKKGSHHINRWRIATKQANGEDIDVTSND
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA