

## Recombinant Human EOMES Protein, Myc/DDK-tagged

Cat. No. EOMES-3345H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein of Human eomesodermin (EOMES), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary for the differentiation of effector CD8+ T cells which are involved in defense against viral infections. A similar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation. Alternative splicing results in multiple transcript variants.
<b>Molecular Mass</b>	72.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Full Length</b>	Full L.

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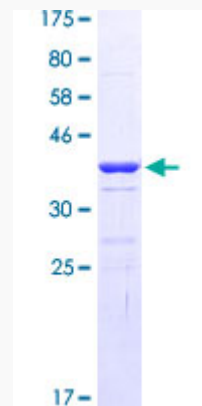
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## GENE INFORMATION

<b>Gene Name</b>	EOMES eomesodermin [ Homo sapiens (human) ]
<b>Official Symbol</b>	EOMES
<b>Synonyms</b>	EOMES; eomesodermin; TBR2; eomesodermin homolog; T-box brain protein 2
<b>Gene ID</b>	8320
<b>mRNA Refseq</b>	NM_005442
<b>Protein Refseq</b>	NP_005433
<b>MIM</b>	604615
<b>UniProt ID</b>	O95936

### SDS-PAGE



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