

Recombinant Human EOMES Protein, His-tagged

Cat. No. EOMES-389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EOMES fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	<p>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.</p>
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	72.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	EOMES eomesodermin [Homo sapiens]
Official Symbol	EOMES
Synonyms	EOMES; eomesodermin; eomesodermin (Xenopus laevis) homolog; eomesodermin homolog; T box brain2; TBR2; TBR-2; T-brain-2; T-box brain2; t box, brain, 2; T-box brain protein 2;
Gene ID	8320
mRNA Refseq	NM_005442
Protein Refseq	NP_005433
MIM	604615
UniProt ID	O95936

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