

Recombinant Human EOMES Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Recombinant protein of Human eomesodermin (EOMES), full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	72.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, pH 7.3, 100 mM glycine, 10% glycerol
Full Length	Full L.

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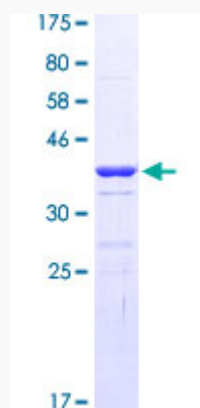
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GENE INFORMATION

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

SDS-PAGE



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