

Recombinant Human EOMES protein, GST-tagged

Cat. No. EOMES-301271H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EOMES (575-676 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met575-Met676
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MWGGRGSYQRKMAAGLPWTSRTSPTVFSEDQLSKEKVKEEIGSSWIETPPSIKSLD SNDSGVYTSACKRRRLSPSNSSNENSPSIKCEDINAEYISKDTSKGM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

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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