

Recombinant Mouse EglN1 Protein, MYC/DDK-tagged

Cat. No. EglN1-497M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse egl-9 family hypoxia-inducible factor 1 (EglN1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in heart adult (RPKM 63.4), ovary adult (RPKM 20.9) and 27 other tissues.
Molecular Mass	14.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Egln1 egl-9 family hypoxia-inducible factor 1 [Mus musculus (house mouse)]
Official Symbol	Egln1
Synonyms	Egln1; egl-9 family hypoxia-inducible factor 1; Phd2; HPH-2; ORF13; SM-20; C1orf12; HIF-PH2; AI503754; Hif-p4h-2; egl nine homolog 1; HIF-prolyl hydroxylase 2; hypoxia-inducible factor prolyl hydroxylase 2; prolyl hydroxylase domain-containing protein 2; EC 1.14.11.29
Gene ID	112405
mRNA Refseq	NM_053207
Protein Refseq	NP_444437
UniProt ID	Q91YE3

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