

Recombinant Mouse EglN3 Protein, MYC/DDK-tagged

Cat. No. EglN3-499M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse EGL nine homolog 3 (<i>C. elegans</i>), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in small intestine adult (RPKM 16.9), stomach adult (RPKM 16.8) and 24 other tissues.
Molecular Mass	13.8 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	Egln3 egl-9 family hypoxia-inducible factor 3 [Mus musculus (house mouse)]
Official Symbol	Egln3
Synonyms	Egln3; egl-9 family hypoxia-inducible factor 3; Phd3; SM-20; AI505553; AI648162; Hif-p4h-3; 2610021G09Rik; prolyl hydroxylase EGLN3; HIF-PH3; HIF-prolyl hydroxylase 3; HPH-3; hypoxia-inducible factor prolyl hydroxylase 3; prolyl hydroxylase domain-containing protein 3; EC 1.14.11.29
Gene ID	112407
mRNA Refseq	NM_028133
Protein Refseq	NP_082409
UniProt ID	Q91UZ4

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