

Recombinant Human EGLN3 protein, His-tagged

Cat. No. EGLN3-12327H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGLN3 protein(1-239 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-239 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	EGLN3
Synonyms	EGLN3; egl nine homolog 3 (C. elegans); EGL nine (C.elegans) homolog 3; egl nine homolog 3; HIF prolyl hydroxylase 3; HIFPH3; PHD3; HPH-1; HPH-3; HIF-PH3; HIF-

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prolyl hydroxylase 3; egl nine-like protein 3 isoform; hypoxia-inducible factor prolyl hydroxylase 3; prolyl hydroxylase domain-containing protein 3; FLJ21620; MGC125998; MGC125999;

Gene ID 112399

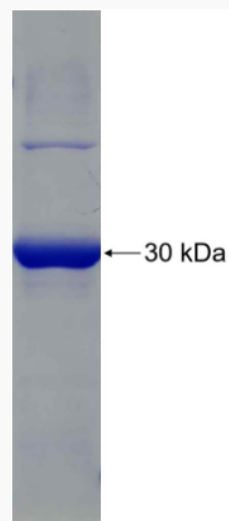
mRNA Refseq NM_022073

Protein Refseq NP_071356

MIM 606426

UniProt ID Q9H6Z9

SDS-PAGE



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