

Recombinant Human EGLN2 protein, His-tagged

Cat. No. EGLN2-2840H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGLN2 protein(Q96KS0)(283-407aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	283-407aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.1 kDa
AA Sequence	MVACYPGNGLGYVRHVDNPHGDGRCITCIYYLNQNWVDKVVHGGLLQIFPEGRPVV ANIEPLFDRLLIFWSDRRNPHEVKPAYATRYAITVWYFDAKERAAAKDKYQLASGQK GVQVPVSPPTPT
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [EGLN2 egl nine homolog 2 \(C. elegans\) \[Homo sapiens \]](#)

Official Symbol [EGLN2](#)

Synonyms EGLN2; egl nine homolog 2 (C. elegans); EGL nine (C.elegans) homolog 2; egl nine homolog 2; HIF prolyl hydroxylase 1; HIFPH1; PHD1; estrogen-induced tag 6; HIF-prolyl hydroxylase 1; hypoxia-inducible factor prolyl hydroxylase 1; prolyl hydroxylase domain-containing protein 1; EIT6; HPH-1; HPH-3; HIF-PH1; FLJ95603; DKFZp434E026;

Gene ID [112398](#)

mRNA Refseq [NM_053046](#)

Protein Refseq [NP_444274](#)

MIM [606424](#)

UniProt ID [Q96KS0](#)

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