Recombinant Mouse Egln2 Protein, MYC/DDK-tagged

Cat. No. Egln2-498M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse egl-9 family hypoxia-inducible factor 2 (Egln2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 271.8), adrenal adult (RPKM 57.2) and 27 other tissues.
Molecular Mass	45.1 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Egln2 egl-9 family hypoxia-inducible factor 2 [Mus musculus (house mouse)]
Official Symbol	Egln2
Synonyms	Egln2; egl-9 family hypoxia-inducible factor 2; Ier4; Phd1; SM-20; C85656; Hif-p4h-1; 0610011A13Rik; prolyl hydroxylase EGLN2; HIF-PH1; HIF-prolyl hydroxylase 1; HPH-1; falkor; hypoxia-inducible factor prolyl hydroxylase 1; immediate early response 4; prolyl hydroxylase domain-containing protein 1; EC 1.14.11.29
Gene ID	112406
mRNA Refseq	NM_053208
Protein Refseq	NP_444438
UniProt ID	Q91YE2

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