

Recombinant Human POU4F2 Protein (1-265 aa), His-Myc-tagged

Cat. No. POU4F2-2672H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU4F2 Protein (1-265 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-265 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	36.0 kDa
AA Sequence	MNTIPCTSAASSSSVPISHPSALAGTHHHHHHHHHHHHHQPHQALEGELLEHLSPGL ALGAMAGPDGAVVSTPAHAPHMATMNPMPHQAALSMHAHGLPSHMGCMSDVDA DPRDLEAFAERFKQRRIKLGVTQADVGSALANLKIPGVGSLSQSTICRFESLTLSHNN MIALKPILQAWLEEAEKSHREKLTKEPELFNGAEKKRKRTSIAAPEKRSLEAYFAIQPR PSSEKIAAIAEKLDLKKNVVRVWFCNQRQKQKRMKYSAGI
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name POU4F2 POU class 4 homeobox 2 [Homo sapiens]

Official Symbol POU4F2

Synonyms POU4F2; POU class 4 homeobox 2; Brn 3b; brain-3B; POU domain protein; BRN3B; BRN3.2; Brn-3b;

Gene ID 5458

mRNA Refseq NM_004575

Protein Refseq NP_004566

MIM 113725

UniProt ID Q12837

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