

Recombinant Full Length Macaca Fascicularis Glycerophosphodiester Phosphodiesterase Domain-Containing Protein 4(Gdpd4) Protein, His-Tagged

Cat. No. RFL33333MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Macaca fascicularis Glycerophosphodiester phosphodiesterase domain-containing protein 4(GDPD4) Protein (Q95JR7) (1-627aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Macaca fascicularis
Source	E.coli
ProteinLength	Full Length (1-627)
Form	Lyophilized powder
AA Sequence	MLLFLWIETSNEYFNFDWVIFLGTGYWFWYSIFILSLAGILTAYSSLLLLLGLLLLWEGI ELYLHLCHKILILLVILPCVILMFIICKFWKERWLVAGLSLQIFAPYVHLVSITVMVILF W PVAIYVARLEREVRMRRYRMTHSEKKRLKKCNVIARLRGLQVAVGLPFLIFLSLCLM P LGIYSPCIQEKENLGPKPTLFGHRGAPMLGPENTMMSFEKAVEHGAHGLETDVHL SYDRV PFLMHDFDLRRTTNIREVQPESAFKNPATFSWDFLSTLNAGKWFVKPELKP FYNMKPLSK ADKERARNQSIPTLADLLTLAKKERKFVIFDLRGPPPRHPLRHTFVRQ VVSILASKIEQ HLIFWLPADRRYVRSMAPGFQHVGHVSVKTLAKNNISIINVDYK KLFPNGLRDYKAAN IRINVYTINEPWLFSLAWCSRINSVTTDNIGLLSQLNHPHFFMT PKFYMFIWLLVDIISV LFIVAIFCFHWRRETIKEKLFETSSTLTDTQSRSENEEDLHAM KPARVVESPWTLAALY PALS KSGKEHQGRFNFAAPSKKLVPIKNAVTPKPGKHDIQ

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	PPMPTTVFELTQAPSRQAK SKATFQTTLPTLKVDKPTMPSVEVPYP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	GDPD4
Synonyms	GDPD4; QtsA-10771; QtsA-10831; Glycerophosphodiester phosphodiesterase domain-containing protein 4
UniProt ID	Q95JR7

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