Recombinant Full Length Cricetulus Griseus Phosphatidylserine Synthase 2(Ptdss2) Protein, His-Tagged

Cat. No. RFL29230CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Cricetulus griseus Phosphatidylserine synthase 2(PTDSS2) Protein (O08888) (1-474aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Cricetulus griseus
Source	E.coli
ProteinLength	Full Length (1-474)
Form	Lyophilized powder
AA Sequence	MRRAERRVAGGSGSGSPLLEGRRSTESEVYDDGTNTFFWRAHTLTVLFILTCSLGY VTLL EETPQDTAYNTKRGIVASILVFLCFGVTQAKDGPFSRPHPAYWRFWLCVSVV YELFLIFI LFQTVQDGRQFLKYVDPRLGVPLPERDYGGNCLIYDADNKTDPFHNIWD KLDGFVPAHFI GWYLKTLMIRDWWMCMIISVMFEFLEYSLEHQLPNFSECWWDHWI MDVLICNGLGIYCGM KTLEWLSLKTYKWQGLWNIPTYKGKMKRIAFQFTPYSWVRF EWKPASSLHRWLAVCGIIL VFLLAELNTFYLKFVLWMPPEHYLVLLRLVFFVNVGGV AMREIYDFMDELKPHRKLGQQA WLVAAITVTELLIVVKYDPHTLTLSLPFYISQCWTL GSILVLTWTVWRFFLRDITMRYKE TRRQKQQSHQGRAINNGDGHPGPDDDLLGTG TAEEEGSTNDSVPAEKEGASAAS
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	PTDSS2
Synonyms	PTDSS2; PSS2; PSSB; Phosphatidylserine synthase 2; PSS-2; PtdSer synthase 2; Serine-exchange enzyme II
UniProt ID	O08888

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