

Product Datasheet

Recombinant *Danio rerio* Phosphatidylserine synthase 2(ptdss2) (orb2904152)

Catalog Number	orb2904152
Category	Proteins
Description	This Recombinant <i>Danio rerio</i> Phosphatidylserine synthase 2(ptdss2) spans the amino acid sequence from region 1-452.
Form/Appearance	Lyophilized powder
Buffer/Preservatives	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.
Protein Sequence	MAKGEWKRS GADDLPLPGRSECEVFDDGTNTFFWRAHTVTVLFILTCALVYVTLLEETPH DTAYNTRKRGIVASILVFLCFGVTQAKDGPFTRPHPAYWRFWLCVSVVYELFLIFILFQTV HDGRQFMKYIDPKLGVPLPERGYGGNCLIYDPGHPTDPFHNIWDKMDGFVPAHFLGWYIK TLMIRDWWMCMIIISMFEFLEYSLEHQLPNFSECWWDHWIMDVLVCNGLGIYCGMKTLG W LSMKPYQWQGLWNIPTYKGIKRIAFQFTPYSWVKFEWRPASNLRRWLAVLGIIFMFLLA ELNTFYLKFVMWMPPEHYLVLFRLVFFVNVGGVAMREIYDFMDDPKFHKKLGQQAWIVAA ITVTEFLIVVKYDPNTIMLPIPFITQCWILGIALILVWTLWRFFIRDITLRYKETRRRR QEVSSERDGSSSAPSGRSKLNLSMDSVRHRKS
Protein Length	full length protein
UniProt ID	E7EY42
Biological Origin	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Expression Region	1-452

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Storage

Storage Condition: Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. Shelf Life: 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week

Note

For research use only

Expiration Date

6 months from date of receipt.

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