Recombinant Rat Mospd2 Protein (Met1-Ile518), N-His tagged

Cat. No. Mospd2-6846R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Mospd2 (Met1-Ile518) fused with the N-terminal His tag was expressed in mammalian cells.
Species	Rat
Source	Mammalian Cells
ProteinLength	Met1-Ile518
Description	Predicted to be involved in positive regulation of monocyte chemotaxis and positive regulation of neutrophil chemotaxis. Predicted to be located in endoplasmic reticulum and endoplasmic reticulum-endosome membrane contact site. Predicted to be integral component of plasma membrane. Orthologous to human MOSPD2 (motile sperm domain containing 2).
Form	Lyophilized powder/frozen liquid
Molecular Mass	57.98 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the

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	date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Mospd2 motile sperm domain containing 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Mospd2
Synonyms	Mospd2; motile sperm domain containing 2; RGD1563952; motile sperm domain-containing protein 2
Gene ID	363463
mRNA Refseq	NM_001398727
Protein Refseq	NP_001385656
UniProt ID	A0A0G2K8D1

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