



Recombinant Mouse Partitioning defective 6 homolog beta (Pard6b)

Product Code	CSB-MP862392MO
Abbreviation	Pard6b
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9JK83
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MNRGHRHGAS SGCLGTMEVK SKFGAEFRRF SLERSKPGKF EEFYGLLQHV HKIPNVDVLV GYADIHGDLL PINNDDNYHK AVSTANPLLR IFIQKKEEAD YSAFGDTLI RKKNMLSNVL RPDNHRKKPH IVISMPQDFR PVSSIIDVDI LPETHRRVRL YKYGTEKPLG FYIRDGSSVR VTPHGLEKVP GIFISRLVPG GLAQSTGLLA VNDEVLEVNG IEVSGKSLDQ VTDMMIANSR NLIITVRPAN QRNNVVRNSR TSGSSSQSTD NSLLGFPQQV EASFEPEDQD SDEDDIIIED SGEPQQIPKA TPAQSLES LT QIELSFESGQ NGFSPPQDTS LVPVPGSLDT ELESRAPDQK LLEEDGTIIT L
Source	Mammalian cell
Target Names	Pard6b
Protein Names	Recommended name: Partitioning defective 6 homolog beta Short name= PAR-6 beta Short name= PAR-6B
Expression Region	1-371
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex.
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.

Shelf Life

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