



# Recombinant Mouse 45 kDa calcium-binding protein (Sdf4)

<b>Product Code</b>	CSB-MP733772MO
<b>Abbreviation</b>	Sdf4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q61112
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>                     RPA NH SSTRERAANR EENEIMPPDH LNGVKLEMDG HLNKDFHQEV                      FLGKDMGFD EDSEPRRSRR KLMVIFSKVD VNTDRRISAK EMQHWIMEKT                      AEHFQEAVKE NKLHFRAVDP DGDGHVSWDE YKVKFLASKG HNEREIAEAI                      KNHEELKVDE ETQEV LGNLR DRWYQADNPP ADLLLTEDEF LSFLHPEHSR                      GMLKFMVKEI FRDL DQDGDK QLSLPEFISL PVGTVENQQG QDIDDNWWKD                      RKKEFEELID SNHDGIVTME ELENYMDPMN EYNALNEAKQ MIAIADENQN                      HHLEPEEILK YSEFFTGSKL MDYARNVHEE F                 </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Sdf4
<b>Protein Names</b>	Recommended name: 45 kDa calcium-binding protein Short name= Cab45 Alternative name(s): Stromal cell-derived factor 4 Short name= SDF-4
<b>Expression Region</b>	36-361
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.