



Recombinant Human 45 kDa calcium-binding protein (SDF4)

Product Code	CSB-EP861120HU-B
Abbreviation	SDF4
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.	Q9BRK5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	RPAN HSSTRERVAN REENEILPPD HLNGVKLEMD GHLNRGFHQE VFLGKDLGGF DEDAEPRRSR RKL MVIFSKV DVNTDRKISA KEMQRWIMEK TAEHFQEAME ESKTHFRAVD PDGDGHVSWD EYKVKFLASK GHSEKEVADA IRLNEELKVD EETQEVLENL KDRWYQADSP PADLLLTEEE FLSFLHPEHS RGMLRFMVKE IVRDLQDGD KQLSVPEFIS LPVGTVENQQ QGDIDDNWVK DRKKEFEELI DSNHDGIVTA EELESYMDPM NEYNALNEAK QMIAVADENQ NHHLEPEEVL KYSEFFTGSK LVDYARSVHE EF
Source	E.coli
Target Names	SDF4
Protein Names	Recommended name: 45 kDa calcium-binding protein Short name= Cab45 Alternative name(s): Stromal cell-derived factor 4 Short name= SDF-4
Expression Region	37-362
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 of Mature Protein
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	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.