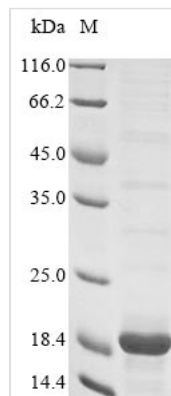




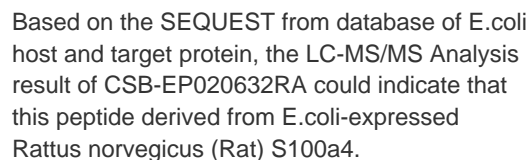
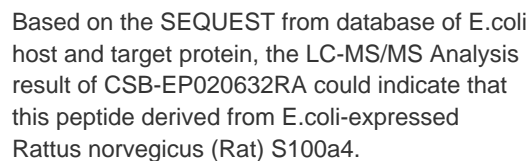
Recombinant Rat Protein S100-A4 (S100a4)

Product Code	CSB-EP020632RA
Abbreviation	Recombinant Rat S100a4 protein
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.	P05942
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ARPLEEALDVIVSTFHKYSGNEGDKFKLNKTELKELLTRELP SFLGRRTDEAAF QKLMNNLDSNRDNEVDFQEYCVFLSCIAMMCNEFFEGCPDKEPRKK
Research Area	Cardiovascular
Source	E.coli
Target Names	S100a4
Protein Names	Recommended name: Protein S100-A4 Alternative name(s): Metastasin Nerve growth factor-induced protein 42A P9K Placental calcium-binding protein S100 calcium-binding protein A4
Expression Region	2-101aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	18.6 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.

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