

Recombinant Rat S100a10 Protein, His-tagged

Cat. No. S100a10-166R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat S100a10(Met1~Lys95) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1~Lys95
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	12.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	S100a10 S100 calcium binding protein A10 [<i>Rattus norvegicus</i>]
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Official Symbol	S100a10
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Synonyms	S100A10; S100 calcium binding protein A10; protein S100-A10; p10 protein; annexin II ligand; calpactin I light chain; calpactin-1 light chain; cellular ligand of annexin II; S-100 related protein, clone 42C; S100 calcium-binding protein A10; nerve growth factor-induced protein 42C; p11;
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Gene ID	81778
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mRNA Refseq	NM_031114
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Protein Refseq	NP_112376
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