Recombinant Mouse S100a7a Protein, His-tagged

Cat. No. S100a7a-145M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a7a(Met1~Tyr108) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Tyr108
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	14.4kDa
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.

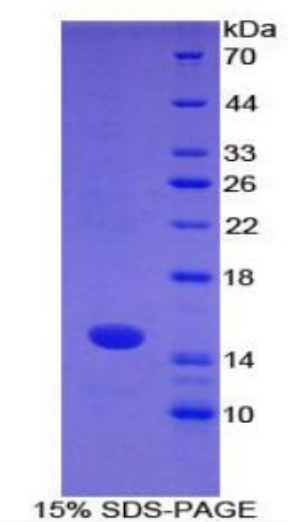
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	S100a7a S100 calcium binding protein A7A [Mus musculus]
Official Symbol	S100a7a
Synonyms	S100A7A; S100 calcium binding protein A7A; protein S100-A15A; S100 calcium binding protein A15; S100 calcium-binding protein A15; S100 calcium-binding protein A7A; S100 calcium-binding protein A15A; S100 calcium binding protein A7-like 1; Gm1020; S100A7f; S100a15; AY465109; S100A7L1; S100a15a; S100a17l1; MGC130261; MGC130262;
Gene ID	381493
mRNA Refseq	NM_199422
Protein Refseq	NP_955454
UniProt ID	Q6S5I3

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



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