

Active Recombinant Mouse S100a13

Cat. No. S100a13-615M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse S100a13 (Accession # NP_033139) Ala2-Lys98, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala2-Lys98
Predicted N Terminal	Ala2
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons. Able to significantly enhance neurite outgrowth when immobilized as a 3 µ droplet containing 50 ng on a nitrocellulose-coated microplate.
Molecular Mass	Recombinant Mouse S100a13 has a calculated MW of 11 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

GENE INFORMATION

Gene Name	S100a13 S100 calcium binding protein A13 [Mus musculus]
Official Symbol	S100a13
Synonyms	S100A13; S100 calcium binding protein A13; protein S100-A13; S100 calcium-binding protein A13;
Gene ID	20196
mRNA Refseq	NM_009113
Protein Refseq	NP_033139
MIM	

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