

## Active Recombinant Mouse S100a13

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse S100a13 (Accession # NP_033139) Ala2-Lys98, fused with , was produced in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala2-Lys98
<b>Predicted N Terminal</b>	Ala2
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse S100a13 has a calculated MW of 11 kDa.
<b>Purity</b>	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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).

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## GENE INFORMATION

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

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