

Full-Length

S100b (Mouse) Recombinant Protein

Catalog # P4340 Size 100 ug

Applications



Specification

Product Description	Mouse S100b (NP_033141, 1 a.a. - 92 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMSELEKAMVALIDVFHQYSGREGDKHKLKKSELKELINNELSHF LEEIKEQEVVDKVMETLDEDGDGECDFQEFMFVAMVTTACHEFFEHE
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	12.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 85% by SDS-PAGE
Quality Control Testing	15% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (1 mM DTT, 10% glycerol).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — S100b

Entrez GeneID [20203](#)

Protein Accession# [NP_033141](#)

Gene Name S100b

Gene Alias A1850290, Bpb, MGC74317

Gene Description S100 protein, beta polypeptide, neural

Gene Ontology [Hyperlink](#)

Gene Summary beta polypeptide

Other Designations OTTMUSP00000021974