

Product Datasheet

Recombinant Human S100B Protein NBP3-07106-5ug

Unit Size: 5 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Recombinant Human S100B Protein

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Briefly centrifuge vial prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to 0.1-1.0 mg/mL.
Purity	>95%, by SDS-PAGE
Buffer	Lyophilized from a 0.2 mm filtered concentrated solution in PBS (pH 7.4).
Target Molecular Weight	10.6 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 91 amino acids corresponding to S100B Source: <i>E. coli</i></p> <p>Amino Acid Sequence: SELEKAMVAL IDVFHQYSGR EGDKHKLKKS ELKELINNEL SHFLEEIKEQ EVVDKVMETL DNDGDGECDF QEFMAFVAMV TTACHEFFEHE E</p>
Gene ID	6285
Gene Symbol	S100B
Species	Human
Details of Functionality	Biological activity measured in a cell proliferation assay using human peripheral blood monocytes. The ED50 for this effect is 1-4 ug/mL.
Endotoxin Note	Less than 1.0 EU/ug of S100B as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP3-07106-5ug

NBP2-35319-100ug	Recombinant Rhesus Macaque S100B Protein
AF1356	CD117/c-kit Antibody [Unconjugated]
NBP1-87102	S100B Antibody
NB300-141	GFAP Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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