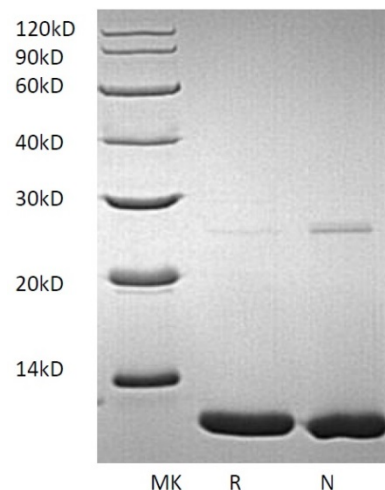


PRODUCT SPECIFICATIONS

Name	Recombinant S100B, 50 µg
Description	Recombinant human S100 calcium binding protein B antigen is produced by E.coli expression system and the target gene encoding Met1-Glu92 is expressed with a 6His tag at the N-terminus. Predicted molecular weight: 12 kDa.
Amino acid sequence	MNHKVVHHHHHMHSELEKAMVALIDVFHQYSGREGDKHKLKSELKELINNELSHFLEEIKEQEVV DKVMETLDNDGDGECDFQEFMAFVAMVTTACHEFFEHEC
Production host	<i>Escherichia coli (E. coli)</i>
Product code	710014
Product formulation	Lyophilized
Product buffer	20 mM PBS, pH 7.4, 150 mM NaCl
Reconstitution	Reconstitute lyophilized protein with 100 µl of deionized water
Shelf life and storage	-20 °C
Analyte description	S100B belongs to the family of dimeric calcium-binding S100 proteins. S100B is a biomarker for traumatic brain injury.
Product concentration	0.5 mg/ml when reconstituted with 100 µl of deionized water
Purity	SDS-PAGE > 90 %



N: Non-reducing
R: Reducing
MK: Protein Molecular Weight Marker

Legal disclaimer

Medix Biochemica products meet their specifications if transported, stored and used according to the instructions. MedixMAB is a registered trademark of Medix Biochemica and may not be used or reproduced without Medix Biochemica's written permission.

Oy Medix Biochemica Ab

Headquarters and manufacturing
Klovinpellontie 3
FI-02180 Espoo, Finland

medix@medixbiochemica.com
www.medixbiochemica.com
VAT reg. no. FI4631532