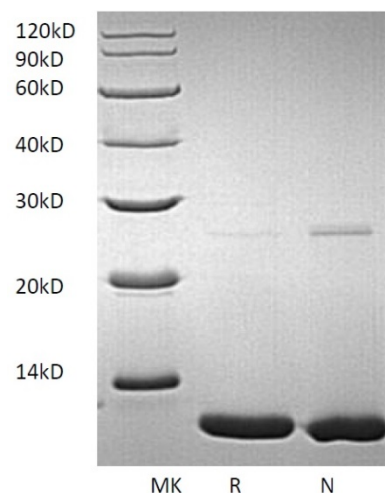


PRODUCT SPECIFICATIONS

Name	Recombinant S100B, 1000 µg
Description	Recombinant human S100 calcium binding protein B antigen is produced by <i>E.coli</i> 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	MNHKVHHHHHHMSELEKAMVALIDVFHQYSGREGDKHKLKKSELKELINNELSHFLEEIKEQEVV DKVMETLDNDGDGECDFQEFMAFVAMVTTACHEFFEHEC
Production host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	710044
Product formulation	Lyophilized
Product buffer	20 mM PBS, pH 7.4, 150 mM NaCl
Reconstitution	Reconstitute lyophilized protein with 2000 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. S100B can also be used as a prognostic tool in melanoma patient care.
Product concentration	0.5 mg/ml when reconstituted with 2000 µl of deionized water
Purity	SDS-PAGE > 90 %



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

Reactivity with MedixMABs	Anti-h S100B 11401: + Anti-h S100B 11402: + Anti-h S100B 11404: +
----------------------------------	---