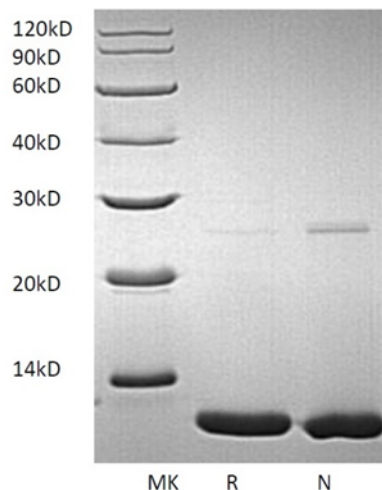


Product specifications

Name	Recombinant S100B, 50 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	MNHKVVHHHHHMMSELEKAMVALIDVFHQYSGREGDKHKLKSELKELINNELSHFLEEIKEQEVV DKVMETLDNDGDGECDFQEFMAFVAMVTTACHEFFEHEC
Product host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	710014
Product formulation	Lyophilized
Product buffer solution	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. S100B can also be used as a prognostic tool in melanoma patient care.
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

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