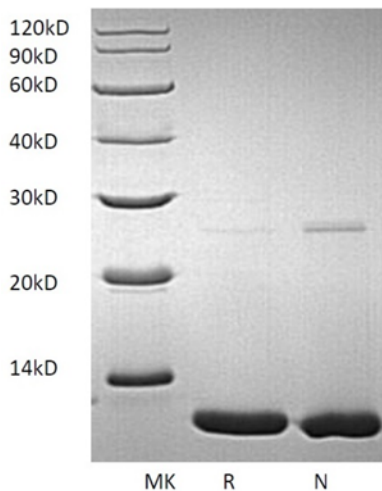


## Recombinant S100B, 1000 µg

<b>Catalog number</b>	710044
<b>Description</b>	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.
<b>Amino acid sequence</b>	MNHKVVHHHHHHMSELEKAMVALIDVFHQYSGREGDKHKLKKSELKELINN ELSHFLEEIKEQEVVDKVMETLDNDGDGCECDFQEFMAFVAMVTTACHEFF EHEC
<b>Product host</b>	<i>Escherichia coli</i> ( <i>E. coli</i> )
<b>Product formulation</b>	Lyophilized
<b>Product buffer solution</b>	20 mM PBS, pH 7.4, 150 mM NaCl
<b>Reconstitution</b>	Reconstitute lyophilized protein with 2000 µl of deionized water
<b>Shelf life and storage</b>	-20 °C
<b>Analyte description</b>	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.
<b>Product concentration</b>	0.5 mg/ml when reconstituted with 2000 µl of deionized water
<b>Purity</b>	SDS-PAGE > 90 %



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

<b>Antibodies tested</b>	Anti-h S100B 11401: + Anti-h S100B 11402: + Anti-h S100B 11404: +
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**Legal disclaimer**