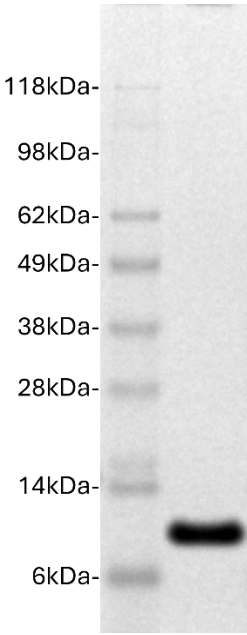


**S100B** is a calcium binding protein found in the nervous system and is a member of the S100 family of proteins. Following neuronal injury S100B is released into the cerebrospinal fluid (CSF) and can be measured in serum or CSF as a marker of injury to the central nervous system.

Description	
Source	E. coli, Ser2-Glu92, with N-terminal His Tag
UniProt	P04271
Purity	>99% by SDS-PAGE
Predicted Molecular Mass	10.5 kDa
SDS-PAGE	9 kDa
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein
Shipping	Ambient
Storage	2 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 2 years at -80°C; 2 years at -20°C
Expiration	2 years from date of receipt
	
Human S100B (2µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.	

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