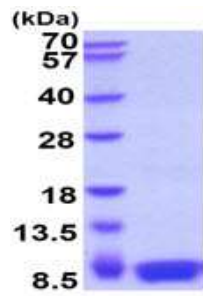


S100B, human recombinant

CATALOG NO:	P1035-10 P1035-50	10 µg 50 µg
ALTERNATE NAMES:	Protein S100-B, NEF, S100, S100-B, S100beta, S-100 protein beta chain, S-100 protein subunit beta, S100 calcium-binding protein B	
CONCENTRATION:	1 mg/ml (determined by Bradford assay)	
SOURCE:	<i>E.coli</i>	
PURITY:	> 95% by SDS-PAGE	
MOL. WEIGHT:	10.7 kDa (92aa)	
FORM:	Liquid	
FORMULATION:	In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol	
STORAGE CONDITIONS:	Store at +4°C for short term (1-2 weeks). For long term storage, aliquot and store at -70°C. Avoid repeated freeze/thaw cycles.	
SEQUENCE:	MSELEKAMVA LIDVFHQYSG REGDKHKLKK SELKELINNE LSHFLEEIKE QEVVDKVMET LDNDGDGECDFQEFMAFVAM VTTACHEFFEHE	
DESCRIPTION:	S100B also known as protein S100-B. S100B is a protein of the S100 protein family. S100 proteins comprise a multigene family of EF-hand calcium binding proteins that engage in multiple functions in response to cellular stress. S100B protein has been implicated in oligodendrocyte progenitor cell (OPC) regeneration in response to demyelinating insult. Also, S100B and other members of S100 proteins are specifically interact with PP5-TPR and inhibited the PP5-Hsp90 interaction. Recombinant Human S100B was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques.	



Human recombinant S100B

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