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S100b, 1-92aa, Mouse, E.coli

产品货号: TP03841

第三版

别名:Protein S100-B, A1850290, Bpb

**描述:**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 mouse S100b was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

**分子量:**10.7kDa (92aa)

**序列:**

MSELEKAMVALIDVFHQYSGREGDKHKLKSELKELINNELSHFLEEIKEQEVVDKVMETLDEDGDGECDFQEFMAFVA  
MVTTACHEFFEHE

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.