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## Product Datasheet

### Human S100 beta protein, His tag, Unconjugated GTX00117-PRO

Article Name	Human S100 beta protein, His tag, Unconjugated
Biozol Catalog Number	GTX00117-PRO
Supplier Catalog Number	GTX00117-pro
Alternative Catalog Number	GTX00117-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">6285</a>
UniProt	<a href="#">P04271</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	Full length protein, N-terminal His-Tag, Met1~Glu92 (NP_006263.1)

Application Notes

Protein S100B is a member of the S100 family. S100 proteins are EF-hand calcium-binding proteins and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. Experimental results suggest that the re