



S100A15, 1-108aa, Mouse, His tag, E.coli

Cat.NO.: TP03822

3th Edition

Synonyms:S100 calcium binding protein A15, AY465109, Gm1020, S100a7a, S100a15a, S100a17I1, S100A7f, S100A7L1

Description:Mouse S100A15 is a protein of 104 amino acids with a predicted molecular weight of 12,870 Da and two EF-hand calcium binding sites. It is expressed in both skin and keratinocytes. S100A15 expression is upregulated in cultured keratinocytes induced to differentiate by calcium or phorbol esters.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol

Molecular Weight:15 kDa (132aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSHMPDTPVEDSLFQIIHCFHHYAAREGDKETLSLEELKALLLDSVPRFMDTLG
RRQPPYYITELFRAADKNKDNQICFDEFLYILGKLVKDYHLQFHRQLCAHYCTEHSLY

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.