

Recombinant Mouse S100 Calcium Binding Protein A15A/S100A15A Protein

Cat.NO.: TP05122

3th Edition

Synonyms:S100 calcium-binding protein A15A; Protein S100-A15A; Protein S100-A7A; S100 calcium-binding protein A7A; S100a15a

Description:Members of the S100 protein family are involved in calcium- or zinc-dependent cellular functions and regulate immune-mechanisms, cell proliferation and differentiation. Some S100 members have been established as tumor markers because they are dysregulated during carcinogenesis. Psoriasin (S100A7) and koebnerisin (S100A15) are highly homologous proteins that have been first described in psoriasis, which is characterized by disturbed epidermal maturation and chronic inflammation. Several studies showed that the coexpression of the hS100A7 and hS100A15 in psoriasis suggests that both proteins participate in keratinocyte maturation, proliferation and/or skin inflammation.

Form:PBS

Molecular Weight:12.9 kDa

Sequences:Met1-Tyr108

Purity:> 95% by HPLC

Concentration:

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.