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## Product Datasheet

### Recombinant Mouse S100A15A EBT-EPT156

Artikelname	Recombinant Mouse S100A15A
Artikelnummer	EBT-EPT156
Hersteller Artikelnummer	EPT156
Alternativnummer	EBT-EPT156-10
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Mouse S100 Calcium Binding Protein A15A is produced by our E.coli expression system and the target gene encoding Met1-Tyr108 is expressed....
Molekulargewicht	Molecular weight: 12.9 KDa. Apparent molecular weight: 12 KDa, reducing conditions
UniProt	<a href="#">Q6S5I3</a>
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung

Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test.  
Background: 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