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Product Datasheet

Recombinant Mouse S100A15A EBT-EPT156

Article Name	Recombinant Mouse S100A15A
Biozol Catalog Number	EBT-EPT156
Supplier Catalog Number	EPT156
Alternative Catalog Number	EBT-EPT156-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse S100 Calcium Binding Protein A15A is produced by our E.coli expression system and the target gene encoding Met1-Tyr108 is expressed....
Molecular Weight	Molecular weight: 12.9 KDa. Apparent molecular weight: 12 KDa, reducing conditions
UniProt	Q6S5I3
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

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