

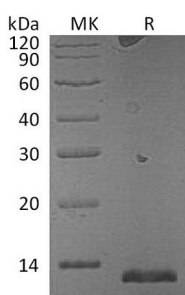
Product Name: Recombinant Mouse S100A15A
Catalog #: PEM1450



Summary

Name	S100 Calcium Binding Protein A15A/S100A15A
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse S100 Calcium Binding Protein A15A is produced by our E.coli expression system and the target gene encoding Met1-Tyr108 is expressed.
Accession #	Q6S5I3
Host	E.coli
Species	Mouse
Predicted Molecular Mass	12.9 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 30% Glycerol, 1mM DTT, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	S100 calcium-binding protein A15A; Protein S100-A15A; Protein S100-A7A; S100 calcium-binding protein A7A; S100a15a
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

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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.

Note

For Research Use Only , Not for Diagnostic Use.