



# DataSheet

**CATALOGUE #:** 8FT7

**PRODUCT NAME:** Recombinant feline serum amyloid A, non-tagged

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**Source:** Expressed in *E.coli*

**Description:** Recombinant feline serum amyloid A (SAA) consists of 112 amino acid residues.  
Contains an additional N-terminal methionine residue.  
Theoretical molecular weight 12679 Da  
Theoretical pI 5.50

**Applications:** Can be used as a control in immunoassays

**Analysis:** Purity >95 % (Tricine-SDS-PAGE)  
Concentration is determined spectrophotometrically

**Purification:** Affinity and ion-exchange chromatography

**Presentation:** Lyophilized from 0.02 M Tris-HCl, pH 7.8, 0.15 M NaCl, 0.05% Tween 20  
It is recommended to reconstitute this product with deionized water to its initial concentration.

**Storage:** Lyophilized -20°C (-15 ... -30 °C allowed)  
Reconstituted -70°C (-65 ... -80 °C allowed)

**Other information:** Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.  
After reconstitution it is recommended to dilute feline SAA in a buffer containing a detergent compatible with the desired application.

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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