



## **DataSheet**

CATALOGUE #: 8FT7

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

**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 pl 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

This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.