



DataSheet

CATALOGUE #: 8SA1

PRODUCT NAME: Recombinant human serum amyloid A1 (SAA1)

Source: Expressed in *E.coli*

Description: Recombinant SAA isoform 1, allelic variant 1.1. Accession number UniProtKB P0DJ18.

Amino acid sequence:

MRSFFSFLGE AFDGARDMWR AYSDMREANY IGSDKYFHAR GNYDAAKRGF GGVWAAEAI
DARENIQRFF GHGAEDSLAD QAANEWGRSG KDPNHFRPAG LPEKY

Contains N-terminal Met

Theoretical molecular weight 11 814 Da

Theoretical pI 5.88

Applications: Calibrator or standard in immunoassays

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

Purification: Affinity chromatography

Presentation: Lyophilized from 0.01 M HCl (pH 2.0)

It is recommended to reconstitute this product with 0.01 M HCl (pH 2.0). Do not reconstitute to higher than 1 mg/ml 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.

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

HyTest Ltd.

Intelligent 1, 6th floor, Joukahaisenkatu 6

FI-20520 Turku FINLAND

www.hytest.fi | hytest@hytest.fi