

Datasheet for ABIN667966

AMBP Protein (AA 20-203) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	AMBP
Protein Characteristics:	AA 20-203
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AMBP protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	AMBP, 20-203aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	AMBP
Alternative Name:	AMBP (AMBP Products)
Background:	Alpha-1-microglobulin, also known as AMBP, is an immunomodulatory protein with a broad spectrum of possible clinical applications and seems a promising marker for evaluation of tubular function. AMBP specifically interacts with the ORF3 protein of hepatitis E virus and has a direct role in enhancing alpha-1 microglobulin export from the hepatocyte. Recombinant human AMBP protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by

Target Details

using conventional chromatography techniques. Synonyms: Protein AMBP, EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI. NCBI no.: NP_001624

Molecular Weight: 23.1 kDa (205aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

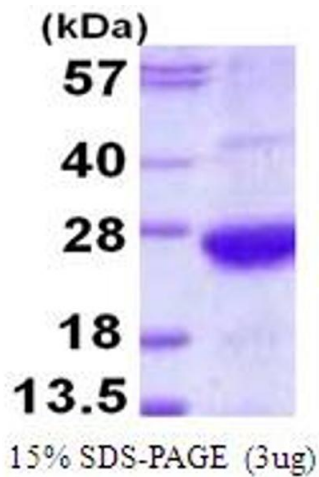
Format: Liquid

Concentration: 0.5 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.