Recombinant Human AMBP Protein



RPCB1657

Product Information

Product SKU: RPCB1657 **Gene ID**: 259 **Size**: 10μg

Tag: C-His Reactivity: Human

Additional Information

Expression Host: HEK293 cells **Swissprot**: P02760

Purity: > 95% by SDS-PAGE.

Protein Information

Background: Protein AMBP belongs to the calycin superfamily and Lipocalin family. AMBP can be

cleaved into three chains: α -1-microglobulin, inter- α -trypsin inhibitor light chain and

trypstatin. AMBP is expressed by the liver and secreted in plasma. α -1-microglobulin

occurs in many physiological fluids including the plasma, urine, and cerebrospinal

fluid. Inter- α -trypsin inhibitor is present in the plasma and urine. α -1-microglobulin

occurs as a monomer and also in complexes with IgA and albumin, Inter- α -trypsin

inhibitor inhibits trypsin, plasmin and lysosomal granulocytic elastase. Trypstatin act

as a trypsin inhibitor, exists in a monomer forms and also occurs as a complex with

tryptase in mast cells.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human AMBP

Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100%

guaranteed.

Endotoxin: $<1EU/\mu g$

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt. After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.