## Human S100A12, Tag Free Protein HA211137



Product name: Human S100A12,Tag Free

Species reactivity: Human

**Protein construction** 

description:

A DNA sequence encoding the human S100A12 protein (P80511) (Met 1-Glu 92) was expressed with tag free.

Background: S100 calcium-binding protein A12 (S100A12) is a protein that in humans is encoded by the S100A12 gene.

Human S100A12, also known as calgranulin C, was first described in 1995. The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. Generally, S100A12 has a significant anti-infectious and antibacterial role that is related to its ability to uptake ions. For example, it

inhibits the spread and virulence of H. pylori.

**Purity:** >95% as determined by SDS-PAGE.

**Endotoxin:** Less than 1.0 EU per µg by the LAL method.

Fragment region: S100A12 (1-92)

Source: HEK293

Accession: P80511

Predicted molecular mass: 11.4 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

**Reconstitution:** Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -

20°C to -80°C It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

380 **Technical**:0086-571-89986345

Service mail:support@huabio.cn



## Images

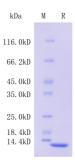


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".