

Recombinant Human ASAM Protein (His Tag)

Catalog No. PKSH033402

Description

Synonyms	CXADR-Like Membrane Protein; Adipocyte Adhesion Molecule; Coxsackie- and Adenovirus Receptor-Like Membrane Protein; CAR-Like Membrane Protein; CLMP; ACAM; ASAM;CSBM;CSBS
Species	Human
Expression_host	Human Cells
Sequence	Thr19-Met233
Accession	NP_079045.1
Mol_Mass	25.4 kDa
AP_Mol_Mass	35 kDa
Tag	C-6His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Reconstitution	Please refer to the printed manual for detailed information.

Background

Adipocyte Adhesion Molecule (ASAM) is a type I transmembrane protein and member of the CTX family within the immunoglobulin superfamily. ASAM may be involved in the cell-cell adhesion, play an important role in adipocyte differentiation and development of obesity. ASAM can be expressed in the skeletal, heart, colon, spleen, muscle, lung and kidney with high level, and in the peripheral blood leukocytes and liver with low level. The extracellular region of ASAM consists two potential N-linked glycosylation sites, and two immunoglobulin domains, one V-type and one C2-type.

SDS-PAGE

