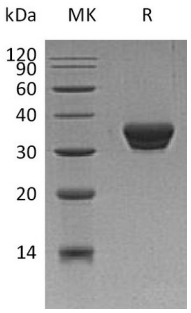
Product Name: Recombinant Human ASAM (C-6His)
Catalog #: PHH0104

Summary

Name	ASAM/CXADR-like membrane protein/CLMP
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Adipocyte Adhesion Molecule is produced by our Mammalian expression system and the target gene encoding Thr19-Met233 is expressed with a 6His tag at the C-terminus.
Accession #	Q9H6B4
Host	Human Cells
Species	Human
Predicted Molecular Mass	25.38 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	CXADR-Like Membrane Protein; Adipocyte Adhesion Molecule; Coxsackie- and Adenovirus Receptor-Like Membrane Protein; CAR-Like Membrane Protein; CLMP; ACAM; ASAM
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.

Note

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