Recombinant Human ADAM8/CD156a Protein

Catalog No.: RP01201

Sequence Information

Species
Human

Gene ID
101

Swiss Prot
P78325

Tags
C-His

Synonyms
ADAM8,CD156,CD156a,MS2

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
55.44 kDa

Observed MW
60-70 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of 50mM Tris,10mM CaCl2, 150mM NaCl, pH 7.5.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human ADAM8/CD156a Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Pro497) of human ADAM8/CD156a (Accession #NP_001100.3) fused with a 6×His tag at the C-terminus.

Activity
Measured by its ability to cleave a fluorogenic peptide substrate Mca-PLAQAV-Dpa-RSSSR-NH2.The specific activity is >2 pmol/min/μg.

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

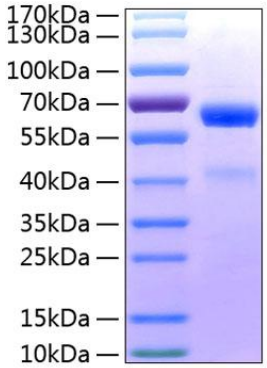
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human ADAM8/CD156a Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.