

# Recombinant Human ADAM8/CD156a Protein

Catalog No.: RP01201 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	101	P78325

### Tags

C-His

### Synonyms

ADAM8;CD156;CD156a;MS2

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of 50mM Tris, 10mM CaCl<sub>2</sub>, 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Contact

## 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 6xHis tag at the C-terminus.

#### Bio-Activity

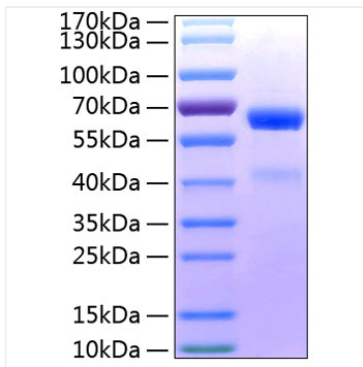
Measured by its ability to cleave a fluorogenic peptide substrate Mca-PLAQAV-Dpa-RSSSR-NH<sub>2</sub>. The specific activity is >2 pmol/min/μg.

#### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Validation Data

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Recombinant Human ADAM8/CD156a  
Protein was determined by SDS-PAGE with  
Coomassie Blue, showing bands at 60-70  
kDa and 42 kDa.