

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 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 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

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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.

Bio-Activity

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

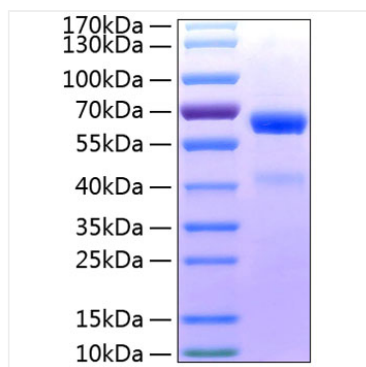
Storage

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



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