

Recombinant Human ADAM8 protein, His-tagged

Cat. No. ADAM8-3623H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human ADAM8 protein(17-198 aa), fused with N-terminal His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 17-198 aa

Tag N-His

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Storage Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

IAPSRPWALMEQYEVVLPRLPGPRVRRALPSHLGLHPERVSYVLGATGHNFTLHL
 RKNRDLLGSGYTETYTAANGSEVTEQPRGQDHCIFYQGHVEGYPDASAASLSTCAGL
 RGFFQVGSDDLHLIEPLDEGGEGGRHAVYQAEHLLQTAGTCGVSDDSLGSLLGPRTA
 AVFRPRPGDSLPSRE

GENE INFORMATION

Gene Name [ADAM8 ADAM metallopeptidase domain 8 \[Homo sapiens \]](#)

Official Symbol [ADAM8](#)

Synonyms

ADAM8; ADAM metallopeptidase domain 8; a disintegrin and metalloproteinase domain 8; disintegrin and metalloproteinase domain-containing protein 8; CD156; MS2; cell surface antigen MS2; human leukocyte differentiation antigen; MGC134985;

Gene ID [101](#)

mRNA Refseq [NM_001109](#)

Protein Refseq [NP_001100](#)

MIM [602267](#)

UniProt ID [P78325](#)

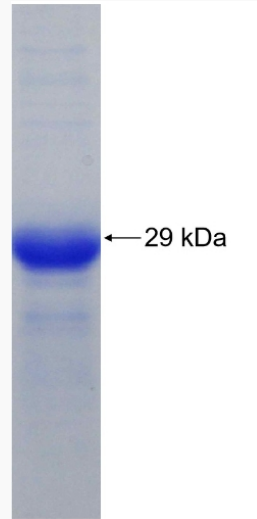
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SDS-PAGE



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