

Recombinant Human A2ML1 protein, GST-tagged

Cat. No. A2ML1-1833H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human A2ML1 protein(1375-1454 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1375-1454 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	FSPMEG TNQLLLQQPL VKKVEFGTDT LNIYLDELIK NTQTYTFTIS QSVLVTNLKP ATIKVYDYLL PDEQATIQYS DPCE
Purity	90%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name [A2ML1 alpha-2-macroglobulin-like 1 \[Homo sapiens \]](#)

Official Symbol [A2ML1](#)

Synonyms

A2ML1; alpha-2-macroglobulin-like 1; C3 and PZP like, alpha 2 macroglobulin domain containing 9 , CPAMD9; alpha-2-macroglobulin-like protein 1; FLJ25179; C3 and PZP-like, alpha-2-macroglobulin domain containing 9; CPAMD9; FLJ16045; FLJ39129; FLJ41597; FLJ41598; FLJ41607; DKFZp686C1729; DKFZp686D2011; DKFZp686G1812; DKFZp686L1821; DKFZp686O1010;

Gene ID [144568](#)

mRNA Refseq [NM_144670](#)

Protein Refseq [NP_653271](#)

MIM [610627](#)

UniProt ID [A8K2U0](#)

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