

Recombinant Human ADAM33 protein, His-tagged

Cat. No. ADAM33-2885H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAM33 protein(30-364 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-364 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	80%, 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

VLQGHIPGQPVTPHWVLDGQPWRTVSLEEPVSKPDMGLVALEAEGQELLLELEKNH
 RLLAPGYIETHYGPDGQPVVLAPNHTDHCHYQGRVRGFPDSWVVLCTCSGMSGLIT
 LSRNASYYLRPWPPRGSKDFSTHEIFRMEQLLTWKGTCGHRDPGNKAGMTSLPGG
 PQSRGRREARRTRKYLELYIVADHTLFLTRHRNLNHTKQRLLEVANYVDQLLRTLDI
 QVALTGLEVWTERDRSRRQLRAFFRKGGGACLSNAPDPGLPVPPALCGNGFVEAG
 EECDCGPGQECRDLCCEFAHNCSLRPGAQCAHGDCCVRCLLKPAGALCRQAMGDC
 DL

GENE INFORMATION
Gene Name

ADAM33 ADAM metallopeptidase domain 33 [Homo sapiens]

Official Symbol

ADAM33

Synonyms

ADAM33; ADAM metallopeptidase domain 33; a disintegrin and metalloproteinase domain 33 , C20orf153, chromosome 20 open reading frame 153; disintegrin and metalloproteinase domain-containing protein 33; dJ964F7.1; DKFZp434K0521; ADAM 33; a disintegrin and metalloprotease 33; a disintegrin and metalloproteinase domain 33; disintegrin and reprolysin metalloproteinase family protein; C20orf153; DJ964F7.1; FLJ35308; FLJ36751; MGC71889; MGC149823;

Gene ID

80332

mRNA Refseq

NM_025220

Protein Refseq

NP_079496

MIM

607114

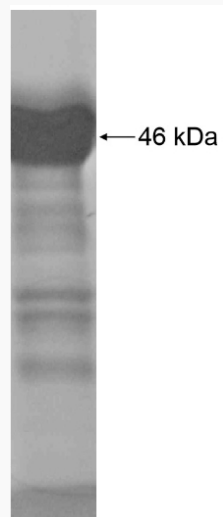
UniProt ID

Q9BZ11

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SDS-PAGE

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