

ADAM 12S recombinant protein

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CATALOG #
AAA58735

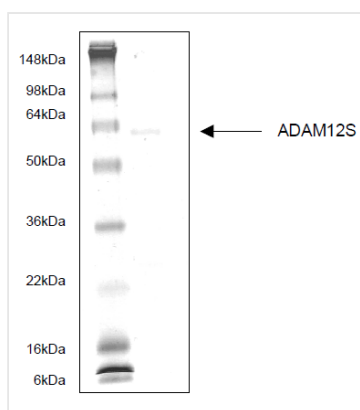
PRODUCT SYNONYMS

ADAM 12S; A Disintegrin and Metalloprotease; ADAM 12S recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid
Buffer	Buffered 50% glycerol

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ADAM 12S recombinant protein	ADAM proteins are a family of membrane-anchored cell surface protein containing both a disintegrin and a metalloprotease domain. Their exact functions have not been fully characterised however, they are thought to mediate a number of cellular processes including differentiation, cell fusion, cell-cell interactions and shedding of plasma membrane bound growth factor precursors. Two forms of ADAM12 have been described: ADAM12S and ADAM12L (short and long forms). The short form (ADAM12S) is a soluble form, which lacks the transmembrane and cytoplasmic domains. ADAM12S expression is thought to be limited to the placenta, embryo and fetus although levels have been detected in some Tumor cell lines. Recombinant ADAM12S comprises a 531 amino acid fragment (208-738) corresponding to the mature ADAM 12S protein isoform and is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for ADAM 12S recombinant protein	Recombinant Proteins; ADAM 12S
References	Primakoff, P. & Myles D.G. (2000) Trends Genetics 16 (2): 83-87.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.