

Recombinant Mouse ANG4 Protein (25-144 aa), His-SUMO-tagged

Cat. No. ANG4-1853M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ANG4 Protein (25-144 aa) is produced by Yeast expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	25-144 aa
Description	Has bactericidal activity against E.faecalis and L.monocytogenes, but not against L.innocua and E.coli. Promotes angiogenesis (in vitro). Has low ribonuclease activity (in vitro). Promotes proliferation of melanoma cells, but not of endothelial cells or fibroblasts
Form	Tris-based buffer,50% glycerol
Molecular Mass	29.9 kDa
AA Sequence	QNERYEKFLRQHYDAKPNGRDDRYCESMMKERKLTSPCKDVNTFIHGTTKKNIRAIC GKKGSPYGENFRISNSPFQITTCTHSGASPRPPCGYRAFKDFRYIVIACEDGWPVHF DESFISP
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

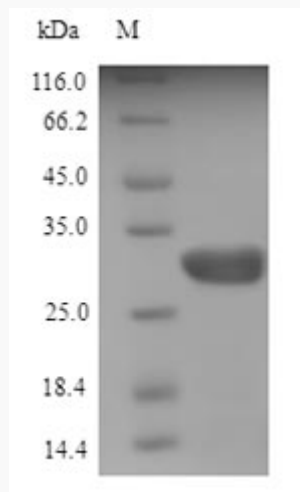
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	Ang4;
UniProt ID	Q3TMQ6



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.