

Recombinant mouse Serine protease 29

Catalog No: #AP71505



Package Size: #AP71505-1 20ug #AP71505-2 100ug #AP71505-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant mouse Serine protease 29
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 85% as determined by SDS-PAGE.
Immunogen Description	Expression Region:18-279aaSequence Info:Full Length
Other Names	Implantation serine proteinase 2 Isp2
Accession No.	Q99MS4
Uniprot	Q99MS4
GeneID	114662;
Calculated MW	45.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	GTPAPGPEDVLMGIVGGHSAPQGKWPWQVSLRIYRYWAFWVHNCGGSIHPQWVLTAAHCIRERDADPSV FRIRVGEAYLYGGKELLSVSRVIIHPDFVHAGLGSDVALLQLAVSVQSFNPV/KPVKLPSESLEVTKKDV/CWVTG WGAVSTHRSLPPPYRLQQVQVKIIDNSLCEEMYHNATRHRNRGQKLILKDMCLCAGNQQDSCYGDSSGGPLV CNVTGSWTLVGVVSWGYGALRDFPGVYARVQSFLPWITQQMQRFS
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Involved in embryo hatching and implantation.

References

"Regulation of the strypsin-related proteinase ISP2 by progesterone in endometrial gland epithelium during implantation in mice."

O'Sullivan C.M., Liu S.Y., Rancourt S.L., Rancourt D.E.

Reproduction 122:235-244(2001)Research Topic:Cancer

Note: This product is for in vitro research use only