

Recombinant human Transgelin

Catalog No: #AP71682



Package Size: #AP71682-1 20ug #AP71682-2 100ug #AP71682-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Transgelin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-201aaSequence Info:Full Length
Other Names	22KDA actin-binding protein;Protein WS3-10Smooth muscle protein 22-alpha ;SM22-alpha
Accession No.	Q01995
Uniprot	Q01995
GeneID	6876;
Calculated MW	49.5 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	ANKGPSYGMSREVQSKIEKKYDEELEERLVEWIIVQCGPDVGRPDRGRLGFQVWLKNGVILSKLVNSLYPDG SKPVKVPENPPSMVFKQMEQVAQFLKAAEDYGVIKTDMFQTVDLFEGKDMAAVQRTLALGSLAVTKNDGH YRGDPNWFMKKAQEHKREFTESQLQEGKHVIGLQMGSNRGASQAGMTGYGRPRQIIS
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

Actin cross-linking,gelling protein . Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

References

A novel gene encoding a smooth muscle protein is overexpressed in senescent human fibroblasts.Thweatt R., Lumpkin C.K. Jr., Goldstein S.Biochem. Biophys. Res. Commun. 187:1-7(1992)Research Topic:Signal Transduction

Note: This product is for in vitro research use only