

Recombinant human Centrosomal protein of 83 kDa

Catalog No: #AP71634



Package Size: #AP71634-1 20ug #AP71634-2 100ug #AP71634-3 1mg

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Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Centrosomal protein of 83 kDa
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-568aaSequence Info:Full Length of Isoform 2
Other Names	Coiled-coil domain-containing protein 41Renal carcinoma antigen NY-REN-58
Accession No.	Q9Y592
Uniprot	Q9Y592
GenID	51134;
Calculated MW	83.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MLIDERLRCEHHKANYQTLKAEHTRLQNEHVKLQNELKHLFNEKQTQQEKLQLLLEELRGELVEKTKDLEEMK LQILTPQKLELLRAQIQQELETMPRERFRNLDEEVEKYRAVYNKLRYEHTFLKSEFEHQKEEYARILDEGKIKYE SEIARLEEDKEELRNQLLNVDLTKDSKRVEQLAREKVYLCQKLGLEAEVAELKAEKENSEAQVENAQRIQVR QLAEMQATVRSLEAEKQSANLRAERLEKELQSSSEQNTFLINKLHKAEREINTLSSKVKELKHSNKLEITDIKLE TARAKSELERERNKIQSELDGLQSDNEILKAAVEHHKVLVLEKDRRELIRKQAAKEEGYQKLVVLQDEKLELEN RLADLEKMKVEHDVWRQSEKDQYEEKLRASQMAEEITRKEKLSVRLKQQIVTIENAEKEKNENSCLKKQIS SLQIQVTSLAQSENDLLNSNQMLKEMVERLKQECRNFRSQAQEAQLEAEKTLQEKQIQWLEEKHKLHERITDR EEKYNQAKEKLRAAIAQKKLEQDLELGCPSVTDITYRESVFPPPPPLKRDLLK
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

Component of the distal appendage region of the centriole involved in the initiation of primary cilium assbly. May collaborate with IFT20 in the trafficking of ciliary mbrane proteins from the Golgi complex to the cilium during the initiation of primary cilium assbly.

References

Antigens recognized by autologous antibody in patients with renal-cell carcinoma.Scanlan M.J., Gordan J.D., Williamson B., Stockert E., Bander N.H., Jongeneel C.V., Gure A.O., Jaeger D., Jaeger E., Knuth A., Chen Y.-T., Old L.J.3.0.CO;2-5>Int. J. Cancer 83:456-464(1999)Research Topic:Cell Biology

Note: This product is for in vitro research use only