

Recombinant human Nucleolar protein 58

Catalog No: #AP71631



Package Size: #AP71631-1 20ug #AP71631-2 100ug #AP71631-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Nucleolar protein 58
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-529aaSequence Info:Full Length
Other Names	Nucleolar protein 5
Accession No.	Q9Y2X3
Uniprot	Q9Y2X3
GenID	51602;
Calculated MW	75.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MLVLFETSVGYAIFKVLNEKKLQEVDSLWKEFETPEKANKIVKLKHFQDTAEALAAFTALMEGKINKQLKKV LKKIVKEAHEPLAVADAKLGGVIKEKLNLSCHSPVNVNLMRGIRSQMDGLIPGVEPREMAAMCLGLAHSLSRY RLKFSADKVDTMIVQAISLLDDLDKELNNYIMRCREWYGWHPPELGGIISDNLTYCKCLQKVGDRKNYASAKLS ELLPEEVEAEVKAAAIEISMGTVESEEDICNILHLCTQVIEISEYRTQLYEYLQNRMMIAIPNVTVMVGELVGARLI AHAGSLLNLAKHAASTVQILGAEKALFRALKSRDTPKYGLIYHASLVGQTSPPKHGKISRMLAAKTVLAIRYDA FGEDSSSAMGVENRAKLEARLRTLEDGRGIRKISGTGKALAKTEKYEKSEVKTYDPSGDSTLPTCSKKRRIEQ VDKEDEITEKKAKKAKIKVKVEEEEEEEKVAEEEEETSVKKKKKRGKKKHIKEEPLSEEEEPCTSTAIASPEKKKKKK KKRENED
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

Required for 60S ribosomal subunit biogenesis . Core component of box C,D small nucleolar ribonucleoprotein (snoRNP) particles. Required for the biogenesis of box C,D snoRNAs such as U3, U8 and U14 snoRNAs.3 Publications

References

Cloning and functional analysis of cDNAs with open reading frames for 300 previously undefined genes expressed in CD34+ hematopoietic stem,progenitor cells.Zhang Q.-H., Ye M., Wu X.-Y., Ren S.-X., Zhao M., Zhao C.-J., Fu G., Shen Y., Fan H.-Y., Lu G., Zhong M., Xu X.-R., Han Z.-G., Zhang J.-W., Tao J., Huang Q.-H., Zhou J., Hu G.-X. , Gu J., Chen S.-J., Chen Z.Genome Res. 10:1546-1560(2000)Research Topic:Metabolism

Note: This product is for in vitro research use only