

Recombinant Human Retinoschisin(RS1)

Catalog No: #AP70731

Package Size: #AP70731-1 20ug #AP70731-2 100ug #AP70731-3 1mg

Description

Product Name	Recombinant Human Retinoschisin(RS1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-224aaSequence Info:Full Length
Other Names	X-linked juvenile retinoschisis protein
Accession No.	O15537
Calculated MW	27 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	STEDGEDPWYQKACKCDCQGGPNALWSAGATSLDCIPECPYHKPLGFESGEVTPDQITCSNPEQYVGWYS SWTANKARLNSQGFCAWLSKFQDSSQWLQIDLKEIKVISGILTQGRCDIDEWMTKYSVQYRTDERLNWIYYK DQTGNRRVFYGNSDRTSTVQNLLRPPIISRFIRLIPLGWHVRIARMELLECVSKCA
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

May be active in cell adhesion processes during retinal development.

References

Clinical and genetic findings in Hungarian patients with X-linked juvenile retinoschisis.Lesch B., Szabo V., Kanya M., Somfai G.M., Vamos R., Varsanyi B., Pamer Z., Knezy K., Salacz G., Janaky M., Ferencz M., Hargitai J., Papp A., Farkas A.Mol. Vis. 14:2321-2332(2008)Research Topic:Cell Adhesion

Note: This product is for in vitro research use only and is not intended for use in humans or animals.