

Recombinant Rat Gamma-crystallin B(Crygb)

Catalog No: #AP77290

Package Size: #AP77290-1 20ug #AP77290-2 100ug #AP77290-3 1mg

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Description

Product Name	Recombinant Rat Gamma-crystallin B(Crygb)
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 85% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-175aaSequence Info:Full Length
Other Names	Gamma-B-crystallin Gamma-crystallin 1-2
Accession No.	P10066
Uniprot	P10066
GeneID	301468;
Calculated MW	23 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GKITFFEDRGFGRCYECSSDCPNLQTYFSRCNSVRVDSGCWMLYERPNYQGHQYFLRRGDYPDYQQWM GFSDSIRSCLIPQHSQTYRMRIYERDDFRGQMSEITDDCLSLQDRFHLSEIHSLNVMEGCWVLYEMPSYRGR QYLLRPGEYRRYLDWGAANAKVGSFRRVMDFY
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

Crystallins are the dominant structural components of the vertebrate eye lens.

References

"Nucleotide sequence of the rat gamma-crystallin gene region and comparison with an orthologous human region."

den Dunnen J.T., van Neck J.W., Cremers F.P.M., Lubsen N.H., Schoenmakers J.G.G.

Gene 78:201-213(1989)Research Topic:Neuroscience

Note: This product is for in vitro research use only