

Recombinant Human Tubulin-specific chaperone C(TBCC)

Catalog No: #AP70828

Package Size: #AP70828-1 20ug #AP70828-2 100ug #AP70828-3 1mg

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Description

Product Name	Recombinant Human Tubulin-specific chaperone C(TBCC)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-345aaSequence Info:Full Length
Other Names	Tubulin-folding cofactor C ;CFC
Accession No.	Q15814
Calculated MW	43 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	ESVSCSAAAVRTGDMESQRDLSLPERLQRREQERQLEVERRKQKRQNQEVEKENSFFVATFVRERAAVE ELLERAESVERLEEAASRLQGLQKLINDSVFFLAAYDLRQGQEALARLQAALAERRRGLQPKKRFAFKTRGKD AASSTKVDAAPGIPPAVESIQDSPLPKKAEGDLGPSWVCGFSNLESQVLEKRASELHQRDVLLTELSNCTVRL YGNPNTLRLTKAHSCLLCGPVSTSVFLEDSCSDCVLAVACQQLRIHSTKDTRIFLQVTSRAIVEDCSGIQFAPYT WSYPEIDKDFESSGLDRSKNNWNDVDDFNWLARDMASPNWSILPEEERNIQW
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

Tubulin-folding protein; involved in the final step of the tubulin folding pathway.

References

Pathway leading to correctly folded beta-tubulin.Tian G., Huang Y., Rommelaere H., Vandekerckhove J., Ampe C., Cowan N.J.Cell 86:287-296(1996)Research Topic:Signal Transduction

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