

Recombinant *Saccharomyces cerevisiae* Cystathionine beta-lyase(STR3)

Catalog No: #AP71092

Package Size: #AP71092-1 20ug #AP71092-2 100ug #AP71092-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant <i>Saccharomyces cerevisiae</i> Cystathionine beta-lyase(STR3)
Host Species	<i>E.coli</i>
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-465aaSequence Info:Full Length
Other Names	Beta-cystathionaseCysteine lyase;Sulfur transfer protein 3
Accession No.	P53101
Calculated MW	67.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MPIKRLDTVVNTGSQNDQHSASVPPVYLSTTFKVDLNNEDAQNYDYSRSGNPTRSVLQHQIGKLYRVPQEN VLAVSSGMTALDVILRGLVLLNGTDNHTPTIAGDDLYGGTQRLLNFFKQQSHAVSVHVDTSDFEKFCTVFQSL DKVDCVLLESPTNPLCKVVDIPRILRFVKCISPDTTVVDNTMMSGLNCNPLQLNPGCDVVYESATKYLNGHH DLMGGVIISKTPETASKLYFVINSTGAGLSPMDSWLLVRGLKTLGVRLYQQQRNAMILAHWLENSCGFKPTRTN KATKTRFVGLRSNPDKLHKSFNNGPGAVLSFETGSFEHRSKRLVSSKLSIWAIVTVSFGCVNSLLSMPCKMSH ASIDPELRKERDFPEDLVRCCGIENIVDLKKDLAAMVDADIIEVRENGKYLFNKLNKNLAVNTTIDDLHKPLSIY EEFYNQDLIRKDSSELIKSSKL
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.

References

Global analysis of protein localization in budding yeast.Huh W.-K., Falvo J.V., Gerke L.C., Carroll A.S., Howson R.W., Weissman J.S., O'Shea E.K.Nature 425:686-691(2003)Research Topic:Others

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