

Recombinant Human Stress-induced-phosphoprotein 1(STIP1)

Catalog No: #AP70811

Package Size: #AP70811-1 20ug #AP70811-2 100ug #AP70811-3 1mg

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Description

Product Name	Recombinant Human Stress-induced-phosphoprotein 1(STIP1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-543aaSequence Info:Full Length
Other Names	Hsc70,Hsp90-organizing protein ;HopRenal carcinoma antigen NY-REN-11Transformation-sensitive protein IEF SSP 3521
Accession No.	P31948
Calculated MW	78.6 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQKAYEDGCKTVDLKPDWG KGYSRKAAALEFLNRFEEAKRTYEEGLKHEANNPQLKEGLQNMEARLAERKFMNPFNMPNLYQKLESDPRT TLLSDPTYRELIEQLRNKPSDLGTLQDPRIMTTLSVLLGVDLGSMDEEEEIATPPPPPPPKKETKPEPMEDLP ENKKQALKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYITNQAAYFEKGDYNKCRELCEKAIEVGREN REDYRQIAKAYARIGNSYFKEEKYKDAIHFNKSLAEHRTPDVLKKCQQAELKEQERLAYINPDALAEKNKG NECFQKGDYPQAMKHYTEAIKRNPDKAKLYSNRAACYTKLLEFQLALKDCEECIQLEPTFIKGYTRKAAALEAM KDYTKAMDVYQKALDLDSSCKEAADGYQRCMMAQYNRHDSPEDEVKRRAMADPEVQQIMSDPAMRLILEQM QKDPQALSEHLKNPVIAQKIQKLMDVGLIAIR
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

Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

References

Molecular cloning and expression of a transformation-sensitive human protein containing the TPR motif and sharing identity to the stress-inducible yeast protein STI1.Honore B., Leffers H., Madsen P., Rasmussen H.H., Vandekerckhove J., Celis J.E.J. Biol. Chem. 267:8485-8491(1992)Research Topic:Signal Transduction

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