

Recombinant human Myotubularin-related protein 7

Catalog No: #AP71622



Package Size: #AP71622-1 20ug #AP71622-2 100ug #AP71622-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Myotubularin-related protein 7
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-660aaSequence Info:Full Length
Accession No.	Q9Y216
Uniprot	Q9Y216
GeneID	9108;
Calculated MW	91.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MEHIRTPKVENVRLVDRVSPKKAALGTLTYLTATHVIFVENSPPDRKETWILHSQISTIEKQATTATGCPLLIRCKN FQIIQLIPQERDCHDVYISLIRLARPVKYEELYCFNPLDKEEREQGWVLIDLSEEYTRMGLPNHYWQLSDV NRDYRVCDSPTELYVPKSATAHIIVGSSKFRSRRRFPVLSYYYKDNHASICRSSQPLSGFSARCLEDEQMLQ AIRKANPGSDFVYVVDTRPKLNAMANRAAGKGYENEDNYSNIKQFIGIENIHVMRNSLQKMLEVCELKSPSM SDFLWGLENSGWLRHIKAIMDAGIFIAKAVSEEGASVLVHCSGDGWDRTAQVCSVASLLLDPHYRTLKGFMLVIE KDWISFGHKFNHRYGNLDGDPKEISPVIDQFIECVWQLMEQFPFAFEFNERFLIHQHHIYSCQFGNFLCNSQK ERRELKIQERTYSLWAHLWKNRADYLNPLFRADHSQTQGLHLPTTPCNFMYKFWSGMYNRFKGMQPRQS VTDYLMVKEETQLEEELEALEERLEKIQKVLNCTKVSKQSEPSKHSGFSTSDNSIANTPQDYSGNMKSF PSRSPSQGDEDSALILTQDNLKSSDPDLSANSQESGVEDLSCRSPSGGEHAPSEDSGKDRDSDEAVFLTA
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

Phosphatase that acts on lipids with a phosphoinositol headgroup.Curated

References

Complete sequencing and characterization of 21,243 full-length human cDNAs.Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. , Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y.,

Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S. *Nat. Genet.* 36:40-45(2004) Research Topic: Signal Transduction

Note: This product is for in vitro research use only