

Recombinant human Mitochondrial import inner membrane translocase subunit TIM16

Catalog No: #AP71633

Orders: order@signalwayantibody.com

Package Size: #AP71633-1 20ug #AP71633-2 100ug #AP71633-3 1mg

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Mitochondrial import inner membrane translocase subunit TIM16
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-125aaSequence Info:Full Length
Other Names	Mitochondria-associated granulocyte macrophage CSF-signaling moleculePresequence translocated-associated motor subunit PAM16
Accession No.	Q9Y3D7
Uniprot	Q9Y3D7
GeneID	51025;
Calculated MW	40.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MAKYLAQIIVMGVQVVGRAFARALRQEFAASRAAADARGRAGHRSAASNLGSLSLQEAQQILNVSKLSPEEV QKNYEHLFKVNDKSVGGSFYLSKVVRAKERLDEELKIQAQEDREKGMPHHT
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

Regulates ATP-dependent protein translocation into the mitochondrial matrix. Inhibits DNAJC19 stimulation of HSPA9,Mortalin ATPase activity.

References

Identification and characterization of Magmas, a novel mitochondria-associated protein involved in granulocyte-macrophage colony-stimulating factor signal transduction.Jubinsky P.T., Messer A., Bender J., Morris R.E., Ciralo G.M., Witte D.P., Hawley R.G., Short M.K.Exp. Hematol. 29:1392-1402(2001)Research Topic:Signal Transduction

Note: This product is for in vitro research use only