Datasheet for ABIN7454222

TUB Protein (AA 1-506) (His tag)

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Overview

Quantity:	100 µg
Target:	TUB
Protein Characteristics:	AA 1-506
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUB protein is labelled with His tag.

Product Details

Purpose:	Human Tubby Protein
Sequence:	Met1-Glu506
Characteristics:	Recombinant Human Tubby Protein is expressed from E.coli with His tag at the N-Terminus.It contains Met1-Glu506.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	TUB
Alternative Name:	Tubby (TUB Products)

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Target Details

Background:	Tubby is the founding member of the tubby-like family of proteins. Tubby-like proteins (TLPs) possess a highly conserved closed β barrel tubby domain at C-terminal and N-terminal F-box.Tubby plays a critical role in trafficking select GPCRs to the cilia.
Molecular Weight:	56.74 kDa same as Tris-Bis PAGE result.
Pathways:	RTK Signaling, Sensory Perception of Sound

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 20 mM Tris, 300 mM NaCl, 10 % Glycerol, 1 mM DTT (pH 7.4).
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

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