GID8, 1-228aa , Human, His tag, E.coli

Cat.NO.: TP02239

3th Edition

Synonyms: Glucose-induced degradation protein 8 homolog , C20orf11,TWA1

Description:GID8 also known as glucose-induced degradation protein 8 homolog was identified through a two hybrid-associated protein screen with RanBPM. It interacts with RanBP9 and comprises a protein complex with RanBPM and Muskelin. Recombinant human GID8, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form: Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

Molecular Weight:29.1kDa (251aa) confirmed by MALDI-TOF

Sequences:
MGSSHHHHHHSSGLVPRGSHMGSMSYAEKPDEITKDEWMEKLNNLHVQRADMNRLIMNYLVTEGFKEAAEKFRM
ESGIEPSVDLETLDERIKIREMILKGQIQEAIALINSLHPELLDTNRYLYFHLQQQHLIELIRQRETEAALEFAQTQLAEQ
GEESRECLTEMERTLALLAFDSPEESPFGDLLHTMQRQKVWSEVNQAVLDYENRESTPKLAKLLKLLLWAQNELD
QKKVKYPKMTDLSKGVIEEPK

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.