

LZIC, 1-190aa, Human, His tag, E.coli

Cat.NO.: TP02871

3th Edition

Synonyms:Protein LZIC, leucine zipper and CTNNBIP1 domain containing

Description:LZIC belongs to the CTNNBIP1 family. This protein is ubiquitously expressed, with highest levels in kidney and up-regulated in several cases of gastric cancers. It does not interact with CTNNB1. Recombinant human LZIC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight:23.9 kDa (213aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMASRGKTETSKLKQNLEEQLDRLMQQLQDLEECREELDTDEYEETKKETLE
QLSEFNDSLKKIMSGNMTLVDELSGMQLAIQAAISQAFKTPEVIRLFAKKQPGQLRTRLAEMDRDLMVGKLERDLYT
QQKVEILTALRKLGEKLTADDEAFLSANAGAILSQFEKVSTDLGSGDKILALASFEVEKTKK

Purity:> 95% by HPLC

Concentration:1 mg/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.