

RNF4, 1-190aa, Human, His tag, E.coli

Cat.NO.: TP03754

3th Edition

Synonyms:E3 ubiquitin ligase RNF4, RES4-26, SLX5, SNURF.

Description:E3 ubiquitin ligase RNF4, also known as RNF4, contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein.

Form:Liquid. In 20mM Mes buffer (pH 6.0) containing 0.2M NaCl, 30% glycerol, 1mM DTT

Molecular Weight:23.7 kDa (213aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMSTRKRRGGAINSRQAQKRTREATSTPEISLEAEPIELVETAGDEIVDLTCES
LEPVVVDLTHNDSVVIVDERRRPRRNARRLPQDHADSCVVSSDDEELSRDRDVYVTTHTPRNARDEGATGLRPSG
TVSCPICMDGYSEIVQNGRLIVSTECGHVFCQCLRDSLKNANTCPTCRKKINHKRYHPIYI

Purity:> 95% by HPLC

Concentration:0.5 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.