

ARL2BP, 1-163aa, Human, His tag, E.coli

Cat.NO.: TP01223

3th Edition

Synonyms:ADP-ribosylation factor-like 2 binding protein, BART, BART1.

Description:ARL2BP is an effector of ADP-ribosylation factor-like 2(ARL2) that is essential for nuclear retention of STAT3. This protein binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins.

Form:Liquid. In 20 mM Tris-HCl Buffer (pH 7.5) containing 10% Glycerol

Molecular Weight:20.9 kDa (183aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMDALEGESFALSFSSASDAEFDVVGYLEDIIMDDEFQLLQRNFMDKYYLEFEDT
EENKLIYTPIFNEYISLVEKYIEEQLLQRIPEFNMAAFTTTLQHHKDEVAGDIFDMLLTFTDFLAFKEMFLDYRAEKEGR
GLDLSSGLVVTSLCKSSSLPASQNNLRH

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.