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PDZK1, 1-519aa, Human His tag, E.coli

产品货号: TP03340

第三版

别名:Na(+)/H(+) exchange regulatory cofactor NHE-RF3, CAP70, CLAMP, NHERF-3, NHERF3, PDZD1

描述:PDZK1 is a PDZ domain-containing scaffolding protein. This protein mediates the localization of cell surface proteins and plays a critical role in cholesterol metabolism by regulating the HDL receptor, scavenger receptor class B type 1. Single nucleotide polymorphisms in this gene may be associated with metabolic syndrome, and overexpression of this gene may play a role in drug resistance of multiple myeloma. Recombinant human PDZK1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM DTT.

分子量:59 kDa (542aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMSTFNPRECKLSKQEGQNYGFFLRIEKDTEGHLVRRVVEKCSPAEKAGLQDGD
LRINGVFVDKEEHMQVVDLVRKSGNSVTLLVLDGDSYEKAVKTRVDLKELGQSQKEQGLSDNILSPVMNGGVQ
TWTQPLRCYLKVEGGSYGFSLKTQVQKGGVYMTDITPQGVAMRAGVLADDHLIEVNGENVEDASHEEVVEK
VKKSGSRVMFLLVKETDKRHVEQKIQFKRETASLKLLPHQPRIVEMKKGSNGYGFYLRAGSEQKQI
IKDIDSGSPAEEAGLKNNDLVVAVNGESVETLDHDSVEMIRKGGDQTSLLVVDKETDNMYRLA
HFSPFLYYSQELPNGSVKEAPAPTPTSLEVSSPDDTTEEV DHKPKLCRLAKGENGYGFHLNAIRGL
PGSFIKEVQKGGPADLAGLEDEDVIEVNGVNVLDPEYKVVDRIQSSGKNVTLLVCGKKAYDYFQA
KKIPIVSSLADPLDTPPDSKEGIVVESNHDSHMAKERAHSTASHSSNSSEDTM

纯度:> 95% by HPLC

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

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.