

32-5180: Recombinant Human Ubiquitin-Like 3

Alternative Name : Ubiquitin-like 3,FLJ32018,HCG-1,Membrane-anchored ubiquitin-fold protein,MUB,PNSC1,HsMUB,DKFZP434K151.

Description

Source : Escherichia Coli. UBL3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 134 amino acids (1-114a.a) and having a molecular mass of 15.0kDa.UBL3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. UBL3 - a member of the ubiquitin-like family is found in the membrane. UBL3 holds two N-glycosylation sites, a C-terminal prenylation site and a protein kinase C phosphorylation site. Even though Ubiquitin-like proteins are not directly involved in protein degradation, it seems they have several mechanistic similarities to the ubiquitin pathway.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : UBL3 protein solution (1mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 2mM DTT.
Storage condition : UBL3 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MSSNVPADMI NLRLLVSGK TKEFLFSPND SASDIAKHVY
DNWPMDWEEE QVSSPNILRL IYQGRFLHGN VTLGALKLPF GKTTVMHLVA RETLPEPNSQ GQRNREKTGE
SNCC