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GULP1, 1-304aa, Human, His tag, E.coli

产品货号: TP02377

第三版

**别名:**PTB domain-containing engulfment adapter protein 1 , CED-6, CED6, GULP

**描述:**PTB domain-containing engulfment adapter protein 1, also known as GULP1, is an evolutionarily conserved adaptor protein required for efficient engulfment of apoptotic cells by phagocytes. GULP1 also helps modulate cellular glycosphingolipid and cholesterol transport. It also may play a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increased cytoplasmic levels of GULP1 are associated with increases in cellular levels of GTP-bound ARF6. Recombinant human GULP1 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 0.15M NaCl, 50% glycerol, 2mM DTT

**分子量:**36.9kDa (327aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMNRAFSRKKDKTWMHTPEALSKHFIPYNAKFLGSTEVEQPKGTEVVRDAVRKLF  
ARHIKKSEGQKIPKVELQISYIGVKILEPKTKEVQHNCQLHRISFCADDKTDKRIFTFICKDSESNKHLCYVFDSEKCAEEITL  
TIGQAFDLAYRKFLSEGGKDVETRKQIAGLQKRIQDLETENMELKNKVQDLENQLRITQVSAPPAGSMTPKSPSTDIFDMIP  
FSPISHQSSMPTRNGTQPPPVPSRSTEIKRDLFGAEPDFPFNCGAADFPPDIQSKLDEMQUEGFKMGLTLEGTVFCCLDPLDSRC

**纯度:**> 95% by HPLC

**浓度:**0.5 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.