9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GULP1 Human

GULP1 Human Recombinant
RCP0982

Product Overview

Name	GULP1 Human
Description	
GULP1 Human Recombinant	
Accession (Primary)	Q9UBP9
Synonyms	
GULP, Engulfment Adaptor PTB Domain Containing 1, PTB Domain Adapter Protein CED-6, Cell Death Protein 6 Homolog, CED6, GULP, PTB Domain Adaptor Protein CED-6 Engulfment Adapter Protein, Protein GULP, CED-6.	
Introduction	
PTB domain-containing engulfment adapter protein 1 (GULP1) is an evolutionarily conserved adaptor protein essential for efficient phagocytosis of apoptotic cells by phagocytes. Furthermore, GULP1 helps modulate cellular glycosphingolipid and cholesterol transport. In addition, GULP1 may have a role in the internalization and endosomal trafficking of various LRP1 ligands, such as PSAP. Increased cytoplasmic levels of GULP1 are linked with increases in cellular levels of GTP-bound ARF6.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
GULP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 2mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MNRAFSR KKDKTWMHTP EALSKHFIPY NAKFLGSTEV EQPKGTEVVR DAVRKLKFAR HIKKSEGQKI PKVELQISIY GVKILEPKTK EVQHNCQLHR ISFCADDKTD KRIFTFICKD	

SESNKHLCYV FDSEKCAEEI TLTIGQAFDL AYRKFLESGG KDVETRKQIA GLQKRIQDLE TENMELKNKV QDLENQLRIT QVSAPPAGSM TPKSPSTDIF DMIPFSPISH QSSMPTRNGT QPPPVPSRST EIKRDLFGAE PFDPFNCGAA DFPPDIQSKL DEMQEGFKMG LTLEGTVFCL DPLDSRC.

Precautions

GULP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UBP9)