



## Roadblock Domain Containing 3 Human Recombinant

Item Number	rAP-3746
Synonyms	Ragulator complex protein LAMTOR2, Endosomal adaptor protein p14, Late endosomal/lysosomal Mp1-interacting protein, Late endosomal/lysosomal adaptor and MAPK and MTOR activator 2, Mitogen-activated protein-binding protein-interacting protein, Roadblock do
Description	ROBLD3 Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 149 amino acids (1-125 a.a.) and having a molecular mass of 16kDa. The ROBLD3 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y2Q5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSFMLRPKA LTQVLSQANT GGVQSTLLN NEGSLLAYSG YGDT-DARVTA AIASNIWAAY DRNGNQAFNE DNLKFILMDC MEGRVAITRV ANLLLCMYAK ETVGFGMLKA KAQALVQYLE EPLTQVAAS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks.&nbsp;  Store, frozen at -20&deg;C for longer periods of time.&nbsp;  For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp;  Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ROBLD3 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**