

APAF1 interacting protein Human Recombinant

Item Number	rAP-3824
Synonyms	APAF1 interacting protein, CGI-29, APIP2, Mmp19, APAF1-interacting protein, MTRu-1-P dehydratase, probable methylthioribulose-1-phosphate dehydratase, CGI29, EC 4.2.1.109, dJ179L10.2, MMRP19.
Description	APIP Human Recombinant produced E. coli is a single polypeptide chain containing 266 amino acids (1-242) and having a molecular mass of 29.7kDa. APIP is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96GX9
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMSGDA REGDCCSRRC GAQDKEHPRY LIPELCKQFY HLGWVTGTGG GISLKHGDEI YIAPSGVQKE RIQPEDMFVC DINEKDISGP SPSKLLKKSQ CTPLFMNAYT MRGAGAVIHT HSKAAVMATL LFPGREFKIT HQEMIKGIKK CTSGGYRYD DMLVVPIEN TPEEKDLKDR MAHAMNEYPD SCAVLVRRHG VYVWGETWEK AKTMCECYDY LFDIAVSMKK VGLDPSQLPV GENGIV
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The APIP solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol. Greater than 85% 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**