

## Chromosome 16 Open Reading Frame 53 Human Recombinant

<b>Item Number</b>	rAP-3032
<b>Synonyms</b>	PAXIP1-associated protein 1, PTIP-associated protein 1, PA1, C16orf53, GAS.
<b>Description</b>	C16ORF53 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 274 amino acids (1-254 a.a.) and having a molecular mass of 29.9kDa (Molecular weight on SDS-PAGE will appear higher). C16ORF53 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatography.
<b>Uniprot Accession Number</b>	Q9BTK6
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MSLARGHGD T AASTAAPLSE EGEVTSGLQA LAVEDTGGPS ASAGKADEG EGGREETERE GSGGEEAQGE VPSAGGEEPA EEDSEDWCVP CSDEEVELPA DGQPWMPPPS EIQRLYELLA AHGTLELQAE ILPRRPPTPE AQSEEEERSDE EPEAKEEEEE KPHMPTEFDF DDEPVT PKDS LIDRRRTPGS SARSQKREAR LDKVLSDMKR HKKLEEQILR TGRDLFSLDS EDPSPASPPL RSSGSSLFPR QRKY.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. C16ORF53 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	C16ORF53 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**