

## TSC22 Domain Family, Member 3 Human Recombinant

<b>Item Number</b>	rAP-3854
<b>Synonyms</b>	TSC22 domain family protein 3, DSIP-immunoreactive peptide, Protein DIP, hDIP, Delta sleep-inducing peptide immunoreactor, Glucocorticoid-induced leucine zipper protein, GILZ, TSC-22-like protein, TSC-22-related protein, TSC-22R, TSC22D3, DSIP1, DIP.
<b>Description</b>	TSC22D3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 157 amino acids (1-134 a.a) and having a molecular mass of 17.2kDa. TSC22D3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q99576
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMNTEMYQ TPMEVAVYQL HNFSISFFSS LLGGDVVSVK LDNSASGASV VAIDNKIEQA MDLVKNHLMY AVREEVEILK EQIRELVEKN SQLERENTLL KTLASPEQLE KFSQCLSPEE PAPERQVPE APGGSAV.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	TSC22D3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. 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**