

Rho Guanine Nucleotide Exchange Factor 39 Human Recombinant

Item Number	rAP-4226
Synonyms	Rho guanine nucleotide exchange factor 39, ARHGEF39, C9orf100, RP11-331F9.7.
Description	ARHGEF39 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 358 amino acids (1-335 a.a) and having a molecular mass of 40.7kDa.ARHGEF39 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8N4T4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEI SCPG SRCPVQEQRA RWERKRACTA RELLETERRY QEQLGLVATY FLGILKAKGT LRPPERQALF GSWELIYGAS QELLPYLEGG CWGQGLEGFC RHLE- LYNQFA ANSERSQTTL QEQLKKNKGF RRFVRLQEGR PEFGGLQLQD LLPLPLQRLQ QYENLVVALA ENTGPNSPDH QQLTRAARLI SETAQRVHTI GQKQKNDQHL RRVQALLSGR QAKGLTSGRW FLRQGWLLVV PPHGEPRPRM FFLFTDVLLM AKPRPPLHLL RSGTFACKAL YPMAQCHLSR VFGHSGG- PCG GLLSLSFPHE KLLL MSTDQE ELSRWYHSLT WAISSQKN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	ARHGEF39 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85.0% 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**