9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RASD2 Human

RASD Family Member 2 Human Recombinant
RCP1819

Product Overview

Name	RASD2 Human
Description	
RASD Family Member 2 Human Recombinant	
Accession (Primary)	Q96D21
Synonyms	
GTP-binding protein Rhes, Ras homolog enriched in striatum, TEM2, RASD2, Rhes, Tumor endothelial marker 2, RASD Family Member 2.	
Introduction	
RASD Family Member 2 (RASD2) which binds to GTP and owns a GTPase activity is a part of the Ras super family of small GTPases. RASD2 regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins. RASD2 encodes a Ras-related protein that enriched in striatum.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RASD2 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MMKTLSS GNCTLSVPAK NSYRMVVLGA SRVGKSSIVS RFLNGRFEDQ YTPTIEDFHR KVYNIRGDMY QLDILDTSGN HPFPAMRRLS ILTGDVFILV FSLDNRESFD EVKRLQKQIL EVKSCLKNKT KEAAELPMVI CGNKNDHGEL CRQVPTTEAE LLVSGDENCA YFEVSAKKNT NVDEMFYVLF SMAKLPHEMS PALHRKISVQ YGDAFHPRPF CMRRVKEMDA YGMVSPFARR PSVNSDLKYI KAKVLREGQA RERDKCTIQ.	

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Precautions

RASD2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96D21)