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32-13011: TRIB3 Human

Alternative Name :	Cell Growth Regulator With EF-Hand Domain 1, Cell Growth Regulatory Gene 11 Protein, Hydrophobestin, CGR11, Cell Growth Regulator With EF Hand Domain Protein 1, Cell Growth Regulator With EF Hand Domain 1, Tribbles homolog 3.

Description

Source: Escherichia Coli.
Sterile Filtered colorless solution.
Tribbles Pseudokinase 3, also known as TRIB3, is a putative protein kinase which is induced by the transcription factor NF-kappaB. In addition, TRIB3 is a negative regulator of NF-kappaB, and can as well sensitize cells to TNF- and TRAIL-induced apoptosis. Furthermore, TRIB3 is able to negatively regulate the cell survival serine-threonine kinase AKT1. One of the diseases which are associated with TRIB3 is anoxia.
TRIB3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 381 amino acids (1-358 a.a) and having a molecular mass of 42.0kDa. TRIB3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	TRIB3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMRATPLA APAGSLSRKK RLELDDNLDT ERPVQKRARS GPQPRLPPCL LPLSPPTAPD RATAVATASR LGPYVLLEPE EGGRAYQALH CPTGTEYTCK VYPVQEALAV LEPYARLPPH KHVARPTEVL AGTQLLYAFF TRTHGDMHSL VRSRHRIPEP EAAVLFRQMA TALAHCHQHG LVLRDLKLCR FVFADRERKK LVLENLEDSC VLTGPDDSLW DKHACPAYVG PEILSSRASY SGKAADVWSL GVALFTMLAG HYPFQDSEPV LLFGKIRRGA YALPAGLSAP ARCLVRCLLR REPAERLTAT GILLHPWLRQ DPMPLAPTRS HLWEAAQVVP DGLGLDEARE EEGDREVVLY G.

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