9051 Mira Mesa Blvd, #910094
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AIDA Human

Axin Interactor Dorsalization Associated Human Recombinant
RCP0036

Product Overview

Name	AIDA Human

Description

Axin Interactor Dorsalization Associated Human Recombinant

Accession (Primary)	Q96BJ3

Synonyms

C1orf80, RP11-378J18.7, Axin interactor, dorsalization-associated protein, Axin interaction partner and dorsalization antagonist, AIDA.

Introduction

Axin interactor, dorsalization-associated (AIDA) operates as a ventralizing factor during embryogenesis. AIDA inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. That in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

AIDA protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.2M NaCl and 1mM DTT.

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 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSEVTRS LLQRWGASFR RGADFDSWGQ LVEAIDEYQI LARHLQKEAQ AQHNNSEFTE EQKKTIGKIA TCLELRSAAL QSTQSQEEFK LEDLKKLEPI LKNILTYNKE FPFDVQPVPL RRILAPGEEE NLEFEEDEEE GGAGAGSPDS FPARVPGTLL PRLPSEPGMT LLTIRIEKIG LKDAGQCIDP YITVSVKDLN GIDLTPVQDT PVASRKEDTY VHFNVDIELQ KHVEKLTKGA AIFFEFKHYK PKKRFTSTKC FAFMEMDEIK PGPIVIELYK KPTDFKRKKL QLLTKKPLYL HLHQTLHKE.

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Precautions

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

Target Information: (Q96BJ3)