

## Axin Interactor Dorsalization Associated Human Recombinant

<b>Item Number</b>	rAP-3906
<b>Synonyms</b>	C1orf80, RP11-378J18.7, Axin interactor, dorsalization-associated protein, Axin interaction partner and dorsalization antagonist, AIDA.
<b>Description</b>	AIDA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 329 amino acids (1-306 a.a) and having a molecular mass of 37.4kDa. AIDA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q96BJ3
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMSEVTRS LLQRWGASFR RGADFDSWGQ LVEAIDEYQI LARHLQKEAQ AQHNNSEFTE EQKKTIGKIA TCLELRSAL QSTQSQEEFK LEDLKKLEPI LKNILTYNKE FPFDVQPVPL RRILAPGEEE NLEFEDEEEE GGAGAGSPDS FPARVPGTLL PRLPSEPGMT LLTIRIEKIG LKDAGQCIDP YITVSVKDLN GIDLTPVQDT PVASRKEDTY VHFNVDIELQ KHVEKLTGKA AIFFEFKHYK PKKRFTSTKC FAFMEMDEIK PGPVIVELYK KPTDFKRKKL QLLTKKPLYL HLHQTLHKE.
<b>Source</b>	E.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>	AIDA protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.2M NaCl and 1mM DTT. Greater than 90% 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**