

Human AIDA Recombinant Protein



RPPB2722

Product Information Protein Information

Product SKU:

RPPB2722

Accession:

Q96BJ3

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

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

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

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