

Human ADI1 Recombinant Protein



RPPB1358

Product Information Protein Information

Product SKU:

RPPB1358

Accession:

Q9BV57

Host:

Escherichia Coli.

Protein description:

ADI1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (1-179 a.a.) and having a molecular mass of 25.6kDa. ADI1 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

APL1, ARD, FLJ10913, HMFT1638, MTCBP-1, SIPL, 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase, Acireductone dioxygenase, Fe-ARD, Membrane-type 1 matrix metalloproteinase cytoplasmic tail-binding protein 1, Submergence-induced protein-like factor.

Formulation:

The ADI1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSSMVL AWYMDDAPGD PRQPHRPDPG
RPVGLEQLRR LGVLYWKLDA DKYENDPELE KIRRERNYSW MDITICKDK LPNYEEKIKM FYEEHLHLLD
EIRYILDGSG YFDVRDKEDQ WIRIFMEKGD MVTLPAGIYH RFTVDEKNYT KAMRLFVGEV VWTAYNRPAD
HFEARGQYVK FLAQTA.