

Human IER3 Recombinant Protein



RPPB3735

Product Information Protein Information

Product SKU:

RPPB3735

Accession:

P46695

Host:

Escherichia Coli.

Protein description:

IER3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 105 amino acids (1-82 a.a.) and having a molecular mass of 11.4kDa. IER3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

immediate early response 3, DIF-2, DIF2, GLY96, IEX-1, IEX-1L, IEX1, PRG1, Protein DIF-2, Immediate early protein GLY96, PACAP-responsive gene 1 protein, Differentiation-dependent gene 2 protein, IER3.

Formulation:

IER3 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 85.0% 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 SGLVPRGSH MGSMCHSRSC HPTMTILQAP TPAPSTIPGP RRGSGPEIFT FDPLPEPAAA
PAGRPSASRG HRKRSRRVLY PRVRRQLPV EEPNP.