

Human DBR1 Recombinant Protein



RPPB3331

Product Information Protein Information

Product SKU:

RPPB3331

Accession:

Q9UK59

Host:

Escherichia Coli.

Protein description:

DBR1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 340 amino acids (228-544) and having a molecular mass of 38kDa (molecular size on SDS-PAGE will appear higher).DBR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Debranching RNA Lariats 1, Lariat Debranching Enzyme, Debranching Enzyme Homolog 1, RNA Lariat Debranching Enzyme, EC 3.1.-.-.

Formulation:

The DBR1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 90.0% 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 MGSVHKAAL MQHQAKDKGQ TARATKFLAL DKCLPHRDFL QILEIHDPS
APDYLEYDIE WLTILRATDD LINVTGRLWN MPENNLHAR WDYSATEEGM KEVLEKLNHD LKVP CNFSVT
AACYPDSKPQ TQMQLHRIN PQTTEFCAQL GIIDINVRLQ KSKEEHHVCG EYEEQDDVES NDSGEDQSEY
NTDTSALSSI NPDEIMLDEE EEDSIVSAH SGMNTPSVEP SDQASEFSAS FSDVRILPGS MIVSSDDTVD
STIDREGKPG GTVESGNGED LTKVPLKRLS DEHEPEQRKK IKRRNQAIYA AVDDDDDDAA