

Human ART4 Recombinant Protein



RPPB1415

Product Information Protein Information

Product SKU:

RPPB1415

Accession:

Q93070

Host:

Sf9, Insect cells.

Protein description:

ART4 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 248 amino acids (47-285 a.a.) and having a molecular mass of 28.8kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). ART4 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ARTC4, DOK1, CD297 Antigen, Dombrock Blood Group, ADP-Ribosyltransferase 4, Ecto-ADP-Ribosyltransferase 4.

Formulation:

ART4 protein solution (0.25mg/ml) contains Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85% 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:

ADPSEVAIKI DFDFAFGSFD DQYQGCSKQV MEKLTQGDYF TKDIEAQKNY FRMWQKAHLA WLNQGKVLQP
NMTTTHAVAI LFYTLNSNVH SDFTRAMASV ARTPQQYERS FHFKYLHYLL TSAIQLLRKD SIMENGTLCY
EVHYRTKDVH FNAVYTGATIR FGQFLSTSL KEEAQEFGNQ TLFTIFTCLG APVQYFSLKK EVLIPPYELF
KVINMSYHPR GDWLQLRSTG NLSTYNCQLL KAHHHHHH.