

RPPB3230

Product Information Protein Information

Product SKU:

RPPB3230

Protein description:

COMP HEK Protein is a 82.4 kDa protein containing 750 aa fused to a 13 aa N-Terminal FLAG-tag.

Accession:

P49747

Synonyms:

Cartilage Oligomeric Matrix Protein (pseudoachondroplasia epiphyseal dysplasia 1 multiple), MED, THBS5, TSP5, EDM1, PSACH, EPD1, Thrombospondin-5.

Host:

HEK293

Formulation:

COMP HEK Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

Stability:

Store lyophilized COMP HEK Human at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted COMP HEK can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

HVDYKDDDDK PAGQGQSP LG SDLGPQMLRE LQETNAALQD VRELLRQQVR EITFLKNTVM ECDACGMQQS
VRTGLPSVRP LLHCAPGFCF PGVACIQTES GARCGPCPAG FTGNGSHCTD VNECNAHPCF PRVRCINTSP
GFRCEACPPG YSGPTHQGVG LAFKANKQV CTDINECETG QHNCVPNSVC INTRGSFQCG PCQPGFVGDQ
ASGCQRRQR FCPDGSPPSEC HEHADCVLER DGRSVCVCAV GWAGNGILCG RDTDLGFFPD EKLRCPERQC
RKDNCVTVPN SGQEDVDRDG IGDACPDAD GDGVPNEKDN CPLVRNPDQR NTDEDKWDGDA
CDNCRSQKND DQKDTDQDGR GDACDDIDG DRIRNQADNC PRVPNSDQKD SDGDGIGDAC
DNCPQKSNPD QADVDFHDFVG DACDSDQDQD GDGHQDSRDN CPTVPNSAQE DSDHDGQGDA
CDDDDNDNGV PDSRDNCRLV PNPQEDADR DGVDGVCQDD FDADKVVDKI DVCPENA EVT LTFRAFQTV
VLDPEGDAQI DPNWVVLNQG REIVQTMNSD PGLAVGYTAF NGVDFEGTFH VNTVTDDDDYA GFIFGYQDSS
SFYVVMWKQM EQTYWQANPF RAVAEPGIQL KAVKSSTGPG EQLRNALWHT GDTESQVRLW WKDPRNVGWK
DKKSYRWFLQ HRPQVGYIRV RFYEGPELVA DSNVVLDTTM RGGRLGVFCF SQENIIWANL RYRCNDTIPE
DYETHQLRQA