

Human CSN2 Recombinant Protein



RPPB3277

Product Information Protein Information

Product SKU:

RPPB3277

Accession:

P05814

Host:

Escherichia Coli.

Protein description:

CSN2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (16-226 a.a.) and having a molecular mass of 26.6kDa.CSN2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Beta-casein, CSN2, CASB.

Formulation:

CSN2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.5M NaCl, 0.25M imidazole, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 95.0% 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 MGSMMRETIE SLSSSEESIT EYKQKVEKVK HEDQQQGEDE HQDKIYPSFQ
PQPLIYPFVE PIPYGFLPQN ILPLAQPAVV LPVPQPEIME VPKAKDTVYT KGRVMPVLKS PTIPFFDPQI
PKLTDLENLH LPLPLLQPLM QQVPQPIPQT LALPPQLWSVPQPKVLPPIP QQVVPYPQRA VPVQALLLNQ
ELLLNPTHQI YPVTQPLAPV HNPISV.