

32-3614: CSN2 Recombinant Protein

Alternative Name : Beta-casein,CSN2,CASB.

Description

Source : Escherichia Coli. 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. Beta-casein precursor (CSN2) is a member of the beta-casein family. CSN2 has an imperative role in determination of the surface properties of the casein micelles. CSN2 is specific to mammary glands and is secreted in milk.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	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.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMRETIE SLSSSEESIT EYKQKVEKVK HEDQQQGEDE HQDKIYPSFQ PQPLIYPFVE PIPYGFLPQN ILPLAQPAVV LPVPQPEIME VPKAKDTVYT KGRVMPVLKS PTIPFFDPQI PKLTDLENLH LPLLLQPLM QQVPQPIPQT LALPPQLWSVPQPKVLPPI QQVVPYPQRA VPVQALLNQ ELLLNPTHQI YPVTQPLAPV HNPISV.

