

## 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

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	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.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSHMRETIE SLSSSEESIT EYKQKVEKVK HEDQQQGEDE HQDKIYPSFQ PQPLIYPFVE PIPYGFLPQN ILPLAQPAVV LPVPQPEIME VPKAKDTVYT KGRVMPVLKS PTIPFFDPQI PKLTDLENLH LPLPLLQPLM QQVPQIPQT LALPPQLWSVPQPKVLPPIP QQVVYPQRA VPVQALLNQ ELLLNPTHQI YPVTQPLAPV HNPISV.