

AR50255PU-N

Human Beta-casein (16-226, His-tag) - Purified

Alternate names:	CASB, CSN2
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	CSN2, also known as beta-casein precursor, belongs to the beta-casein family. CSN2 has important role in determination of the surface properties of the casein micelles.
Uniprot ID:	P05814
NCBI:	NP_001882
GeneID:	1447
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.2M NaCl, 1mM DTT, 0.1mM PMSF
Description:	Recombinant human CSN2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMRETIE SLSSSEESIT EYKQKVEKVK HEDQQQGEDE HQDKIYPSFQ PQPLIYPFVE PIPYGFLPQN ILPLAQPAVV LPVPQPEIME VPKAKDTVYT KGRVMPVLKS PTIPFFDPQI PKLTDLENLH LPLPLLQPLM QQVPQPIPQT LALPPQPLWS VPQPKVLPIP QQVVPYPQRA VPVQALLLNQ ELLLNPTHQI YPVTQPLAPV HNPISV Molecular weight: 26.6 kDa (236aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Hansson L., et al. (1994) Gene. 139:193-199. Greenberg R., et al. (1984) J. Biol. Chem. 259:5132-5138.

Pictures:

