

## Product datasheet for **TP504051**

### Csn1s1 (BC008278) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse casein alpha s1 (cDNA clone MGC:6321 IMAGE:2812523), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204051 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MKLLILTCLVAAAFAMPRLHSRNAVSSQTQQQHSSEEIFKQPKYLNLNQEFVNNMNRQRALLTEQNDEI KVTMDAASEEQAMASAQEDSSISSSSSEEEAIPNITEQKNIANEDMLNQCTLEQLQRQFKYNQLLQKAS LAKQASLFQQPSLVQQASLFQQPSLLQQASLFQQPSMAQQASLLQQLLAQQPSLALQVSPAQQSSLVQQ AFLAQQASLAQKHHPRLSQSYYPHMEQPYRMNAYSQVQMRHPMSVVDQALAQFSVQDMQYLTPKAVLNTF KPIVSKDTEKTNVW  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	33.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	12990
UniProt ID:	<a href="#">P19228</a>
RefSeq Size:	1397



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**Cytogenetics:** 5 43.56 cM  
**RefSeq ORF:** 882  
**Synonyms:** AA959832; AW212882; Csna  
**Summary:** Important role in the capacity of milk to transport calcium phosphate.[UniProtKB/Swiss-Prot Function]