Recombinant Human CSN3 Protein, His-Tagged

Cat. No. CSN3-11626H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSN3 protein(NP_005203.2)(Asn24~Thr181), fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Asn24~Thr181
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
AA Sequence	NQKQPACHENDERPFYQKTAPYVPMYYVPNSYPYYGTNLYQRRPAIAINNPYVPRT YYANPAVVRPHAQIPQRQYLPNSHPPTVVRRPNLHPSFIAIPPKKIQDKIIIPTINTIATV EPTPAPATEPTVDSVVTPEAFSESIITSTPETTTVAVTPPT
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Notes	The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	CSN3 casein kappa [Homo sapiens (human)]
Official Symbol	CSN3
Synonyms	CSN10; CSNk; KCA; CASK
Gene ID	1448
mRNA Refseq	NM_005212.3
Protein Refseq	NP_005203.2
MIM	601695
UniProt ID	P07498

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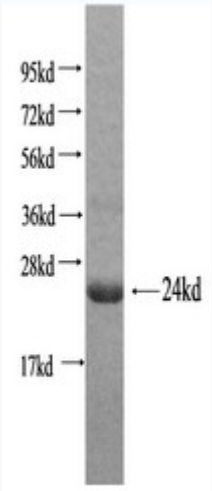
SDS-PAGE of CSN3-11626H



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