Recombinant Mouse Casc1 protein, His & T7-tagged

Cat. No. Casc1-1721M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Casc1 aa. (Met1~Leu258 (Accession # Q6TDU8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Leu258
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
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

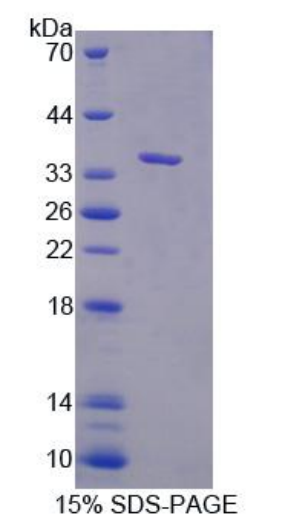
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.
Isoelectric Point	6.2

GENE INFORMATION

Gene Name	Casc1 cancer susceptibility candidate 1 [Mus musculus (house mouse)]
Official Symbol	Casc1
Synonyms	Casc1; cancer susceptibility candidate 1; Las1; A230084G12Rik; protein CASC1; cancer susceptibility candidate gene 1 protein homolog; cancer susceptibility candidate protein 1; lung adenoma susceptibility 1; lung adenoma susceptibility protein 1
Gene ID	320662
mRNA Refseq	NM_177222.4
Protein Refseq	NP_796196.3
UniProt ID	Q6TDU8

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	 15% SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA