Recombinant Cricetulus Griseus CTSD Protein (65-408 aa), His-SUMO-tagged

Cat. No. CTSD-435C **Lot. No.** (See product label)

SPECIFICATION

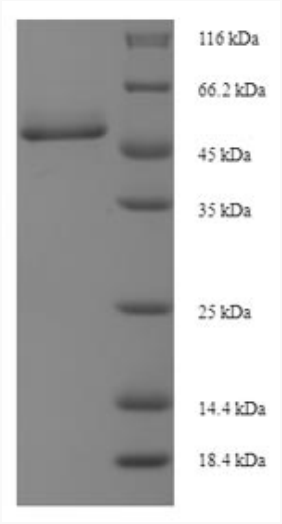
Product Overview	Recombinant Cricetulus Griseus CTSD Protein (65-408 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial.
Species	Cricetulus Griseus
Source	E.coli
ProteinLength	65-408 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	53.3 kDa
AA Sequence	GPVSELLKNYLDAQYYGEIGIGTPPQCFTVVFDTGSSNLWVPSIHCKLLDIACWIHHK YNSGKSSTFVKNGTSFDIHYGSGSLSGYLSQDTVSVPCKSEQPGGLKVEKQIFGEAI KQPGITFIAAKFDGILGMGYPSISVNNVVPVFDNLMQQKLVEKNIFSFFLNRDPTGQP GGELMLGGIDSKYYEGELSYLNVTRKAYWQVHMDQLDVANGLTLCKGGCEAIVDTG TSLLVGPVDEVKELQKAIGAVPLIQGEYMIPCEKVSSLPSVTLKLGGKDYELSPSKYV LKVSQGGKTICLSGFMGMDIPPPSGPLWILGDVFIGTYYTVFDRDNNRVGFAKAATL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Official Symbol	CTSD
UniProt ID	G3I4W7



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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