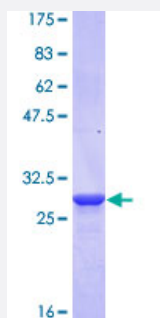


CDSN (Human) Recombinant Protein (Q01)

Catalog # H00001041-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CDSN partial ORF (NP_001255, 306 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YLVPGMTYSK GKMPVG YFTKEN PVKGSPGVPSFAAGPPISEGKYFSSNP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.24
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CDSN

Entrez GeneID	1041
GeneBank Accession#	NM_001264
Protein Accession#	NP_001255
Gene Name	CDSN
Gene Alias	D6S586E, HTSS, S
Gene Description	orneodesmosin
Omim ID	146520 602593
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein found in orneodesmosomes, which localize to human epidermis and other cornified squamous epithelia. During maturation of the cornified layers, the protein undergoes a series of cleavages, which are thought to be required for desquamation. The gene is located in the major histocompatibility complex (MHC) class I region on chromosome 6. [provided by RefSeq]
Other Designations	OTTHUMP00000029207 differentiated keratinocyte S protein

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Psoriasis](#)