

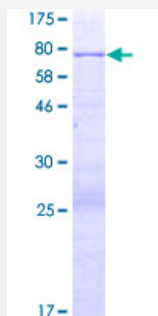
Full-Length

PRSS35 (Human) Recombinant Protein (P01)

Catalog # H00167681-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PRSS35 full-length ORF (NP_699193.1, 1 a.a. - 413 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MENMLLWLIFFTPGWTLDGSEMEWDFMWHLRKVPRIVSERTFHLTSPAFEADAKMMVNTVCGIE
CQKELPTPSLSELEDYLSYETVFENGTRTLTRVKVQDLVLEPTQNITTKGVSVRRKRQVYGTDSRF
SILDKRFLTNFPFSTAVKLSTGCSGILISPQHVLTAHCVHDGKDYVKGSKKLRVGLLKMRNKSGG
KKRRGSKRSRREASGGDQREGTREHLQERAKGGRRRKKSGRGQRIAEGRPSFQWTRVKNTHIP
KGWARGMGDATLDYDYALLELKRAHKKKYMELGISPTKKMPGGMIHFSGFDNDRADQLVYRFC
SVSDESNLLYQYCDAESGSTGSGVYLRKDPDKKNWKRKIIVYSGHQWVDVHGVQKDYNAV
RITPLKYAQICLWIHGNDANCAYG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.5

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 — PRSS35

Entrez GeneID	167681
GeneBank Accession#	NM_153362.1
Protein Accession#	NP_699193.1
Gene Name	PRSS35
Gene Alias	C6orf158, MGC46520, dJ223E3.1
Gene Description	protease, serine, 35
Gene Ontology	Hyperlink
Gene Summary	serine
Other Designations	OTTHUMP00000016793

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)