Recombinant Human ASPRV1 Protein, GST-tagged

Cat. No. ASPRV1-4292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ25084 full-length ORF (AAH31997.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Filaggrin is a structural protein that is crucial for in the development and maintenance of the skin barrier. This gene encodes a retroviral-like protease involved in profilaggrin-to-filaggrin processing. Expression is found primarily in the epidermis and inner root sheath of hair follicles. [provided by RefSeq, May 2017]
Molecular Mass	43.1 kDa
AA Sequence	MGKGYYLKGKIGKVPVRFLVDSGAQVSVVHPNLWEEVTDGDLDTLQPFENVVKVAN GAEMKILGVWDTAVSLGKLKLKAQFLVANASAEEAIIGTDVLQDHNAILDFEHRTCTL KGKKFRLLPVGGSLEDEFDLELIEEDPSSEEGRQELSH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

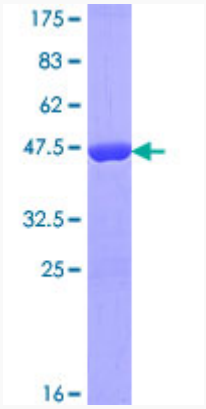
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ASPRV1 aspartic peptidase, retroviral-like 1 [Homo sapiens]
Official Symbol	ASPRV1
Synonyms	ASPRV1; aspartic peptidase, retroviral-like 1; retroviral-like aspartic protease 1; FLJ25084; SASPase; Skin ASpartic Protease; Taps; skin aspartic protease; TPA-inducible aspartic proteinase-like protein; skin-specific retroviral-like aspartic protease; MUNO; SASP;
Gene ID	151516
mRNA Refseq	NM_152792
Protein Refseq	NP_690005
MIM	611765
UniProt ID	Q53RT3

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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