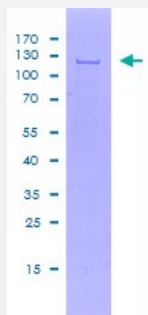


FREM1 (Human) Recombinant Protein (P01)

Catalog # H00158326-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FREM1 full-length ORF (AAH31064.2, 1 a.a. - 709 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MLKAALPLFTRFIISNGLRTEHGVFEITLETVDRALPVVTRNKGLRLAQGAVGLLSPDLLQLTDPDT
PAENLTFLLVQLPQHGLYLWGTGLLQHNFTQQDVDSKNVAYRHSGGDSQTDCFTFMATDGTNQ
GFVNGRVWEEPVLFTIQVDQLDKTAPRITLLHSPSQVGLLKNGCYGMYTSRVLKASDPDTEDDQIIF
KILQGPKHGHLENTTTGEFIHEKFSQKDLNSKILYINPSLEVNSDTVEFQIMDPTGNSATPQNLELK
WSHIEWSQTEYEVCEENVGLLPLEIIRRGYSMDSAFVGKVNQVSAAVGKDFTVIPSCLIQFDPGMST
KMWNIAITYDGLEEDDEVFEVILNSPVNAVLTGKTKAAVKILDSKGGQCHPSYSSNQSKHSTWEK
GIWHLPPGSSSSTTSGSFHLERRPLPSSMQLAVIRGDTLRGFDSTDLSQLRLTRGNGKTVRPS
SVYRNGTDIINYHGVSLKLEDDSFPTHKRKAKVSIISQPQKTIKVAELPQADKVESTTDSHFPRQD
QLPSFPKNCTLELKGLFHFEEGIQKLYQCNGIAWKAWSPTKDVEDKSCPAGWHQHSGYCHILIT
EQKGTWNAQAACREQYLGNLVTVFSRQHMRWLWDIGGRKSFWIGLNDQVHAGHWEWIGGEP
VAFTNGRRGPSRSLKLGKSCVLVQRQGWQTKDCRRAKPHNYGCSRKL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.9

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.
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Note	Best use within three months from the date of receipt of this protein.
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Applications

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

Gene Info — FREM1

Entrez GeneID	158326
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GeneBank Accession#	BC031064.1
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Protein Accession#	AAH31064.2
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Gene Name	FREM1
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Gene Alias	C9orf143, C9orf145, C9orf154, FLJ25461, QBRICK, RP11-439N12.3
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Gene Description	FRAS1 related extracellular matrix 1
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Omim ID	608944
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000021061 OTTHUMP00000044926 extracellular matrix protein QBRICK fras1 related extracellular matrix protein 1
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Disease

- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)

- [Tobacco Use Disorder](#)