

Recombinant Human FLVCR1 Protein, GST-tagged

Cat. No. FLVCR1-4380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLVCR full-length ORF (AAH48312.1, 1 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the major facilitator superfamily of transporter proteins. The encoded protein is a heme transporter that may play a critical role in erythropoiesis by protecting developing erythroid cells from heme toxicity. This gene may play a role in posterior column ataxia with retinitis pigmentosa and the hematological disorder Diamond-Blackfan syndrome. [provided by RefSeq, Jan 2011]
Molecular Mass	86.3 kDa
AA Sequence	MARPDDEEGA AVAPGHPLAKGYLPLPRGAPVGKESVELQNGPKAGTFPVNGPPRD SLAAASGVLGGPQTPLAPEEETQARLLPAGAGAETPGAESSPLPLTALSPRRFVLLI FSLYSLVNAFQWIQYSIISNVFEGFYGVTLHIDWLSMVYMLAYVPLIFPATWLLDTRG LRLTALLGSGNLCLGAWIKCGSVQQHLFWVTMLGQCLCSVAQVFILGLPSRIASVWF GPKEVSTACATAVLGNQLGTAVGFLLPPVLPNTQNDTNLLACNISTMFYGTSAVAT LLFILTAIAFKEKPRYPPSQAQAALQDSPPEEYSYKKSIRNLFKNIPFVLLITYGIMTG AFYSVSTLLNQMILTYEYEGEEVNAGRIGLTLVVAGMVGSILCGLWLDYTKYKQTTLI VYILSFIGMVIFTFTDLRYIIIVFTGGVLGFFMTGYLPLGFEFAVEITYPESEGTSSGL LNASAQIFGILFTLAQGKLTSDYGPKAGNIFLCVWMFIGIILTALIKSDLRRHNINIGITN

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VDVKAIPADSPTDQEPKMVMLSKQSESAI

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.

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

FLVCR1 feline leukemia virus subgroup C cellular receptor 1 [Homo sapiens]

Official Symbol

FLVCR1

Synonyms

FLVCR1; feline leukemia virus subgroup C cellular receptor 1; ataxia, posterior column 1, with retinitis pigmentosa, AXPC1; feline leukemia virus subgroup C receptor-related protein 1; FLVCR; MFSD7B; PCA; AXPC1; PCARP; FLJ33420;

Gene ID

28982

mRNA Refseq

NM_014053

Protein Refseq

NP_054772

MIM

609144

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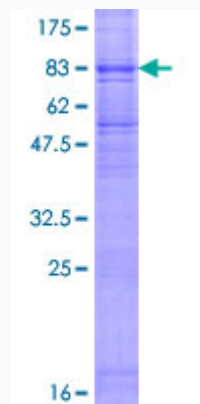
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UniProt ID

Q9Y5Y0

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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