

Recombinant Human FLVCR2 Protein

Cat. No. FLVCR2-4382H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLVCR2 full-length ORF (ADZ16022.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the major facilitator superfamily. The encoded transmembrane protein is a calcium transporter. Unlike the related protein feline leukemia virus subgroup C receptor 1, the protein encoded by this locus does not bind to feline leukemia virus subgroup C envelope protein. The encoded protein may play a role in development of brain vascular endothelial cells, as mutations at this locus have been associated with proliferative vasculopathy and hydranencephaly-hydrocephaly syndrome. Alternatively spliced transcript variants have been described.[provided by RefSeq, Aug 2010]
Form	Liquid
Molecular Mass	57.9 kDa
AA Sequence	MVNEGPNQEESSDDTPVPESALQADPSVSVHPSVSVHPSVSINPSVSVHPSSSAHPS ALAQP SGLAHPSSSGPEDLSVIKVSRRRWAVVLVFSCYSMCNSFQWIQYGSINNIFM HFYGVSAFAIDWLSMCYMLTYIPLLLPVAWLLEKFGLRTIALTGSA LNCLGAWVKLGS LKPHLFPVTVVGQLICSVAQVFILGMP SRIASVWFGANEVSTACSVAVFGNQLGIAIG FLVPPVLVPNIEDRDELAYHISIMFYIIGGVATLLLLILVIIVFKEKPKYPPSRAQSLSYALT SPDASYLGSIARL FKNLNFVLLVITYGLNAGAFYALSTLLNRMVIWHYPGEEVNAGRI

 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

GLTIVIAGMLGAVISGIWLDRSKTYKETTLVVYIMTLVGMVVYTFTLNLGHLWVVFITA
GTMGFFMTGYLPLGFEFAVELTYPESEGISSGLLNISAQVFGIIFTISQGGQIIDNYGTKP
GNIFLCVFLTLGAALTAFIKADLRRQKANKETLENKLQEEEEESNTSKVPTAVSEDHL

Applications

Antibody Production
Functional Study
Compound Screening

Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

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

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION
Gene Name

FLVCR2 feline leukemia virus subgroup C cellular receptor family, member 2 [Homo sapiens]

Official Symbol

FLVCR2

Synonyms

FLVCR2; feline leukemia virus subgroup C cellular receptor family, member 2; C14orf58, chromosome 14 open reading frame 58, feline leukemia virus subgroup C cellular receptor 2; feline leukemia virus subgroup C receptor-related protein 2; FLJ20371; MFSD7C; calcium-chelate transporter; CCT; EPV; PVHH; C14orf58; FLVCRL14q;

Gene ID

55640

 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

mRNA Refseq	NM_017791
Protein Refseq	NP_060261
MIM	610865
UniProt ID	Q9UPI3

 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