



Human FLVCR1 peptide (DAG-P0495)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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]
Specificity	Found all hematopoietic tissues including peripheral blood lymphocytes. Some expression is found in pancreas and kidney.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the major facilitator superfamily. Feline leukemia virus subgroup C receptor (TC 2.A.1.28.1) family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FLVCR1 feline leukemia virus subgroup C cellular receptor 1 [Homo sapiens (human)]
Official Symbol	FLVCR1
Synonyms	FLVCR1; feline leukemia virus subgroup C cellular receptor 1; PCA; AXPC1; FLVCR; PCARP; MFSD7B; feline leukemia virus subgroup C receptor-related protein 1;

Entrez Gene ID	28982
mRNA Refseq	NM_014053.3
Protein Refseq	NP_054772.1
UniProt ID	B2RB38
Chromosome Location	1q32.3
Pathway	Iron uptake and transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	heme transporter activity; heme transporter activity; protein binding; transporter activity;