

Recombinant Human FLVCR1 protein, His-tagged

Cat. No. FLVCR1-3836H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLVCR1 protein(1-107 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-107 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MARPDDEEGAAVAPGHPLAKGYLPLPRGAPVGKESVELQNGPKAGTFPVNGPPRD SLAAASGVLGGPQTPLAPEEETQARLLPAGAGAETPGAESSPLPLTALSPRR
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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;
mRNA Refseq	NM_014053
Protein Refseq	NP_054772
MIM	609144
UniProt ID	Q9Y5Y0
Gene ID	28982

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