

Recombinant Mouse Flvcr2 Protein, Myc/DDK-tagged

Cat. No. Flvcr2-3047M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length feline leukemia virus subgroup C cellular receptor 2 (Flvcr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as an importer of heme. Also acts as a transporter for a calcium-chelator complex, important for growth and calcium metabolism.
Molecular Mass	60.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Flvcr2 feline leukemia virus subgroup C cellular receptor 2 [Mus musculus (house mouse)]
Official Symbol	Flvcr2
Synonyms	Flvcr2; feline leukemia virus subgroup C cellular receptor 2; CCT; Mfsd7; Mfsd7c; feline leukemia virus subgroup C receptor-related protein 2; calcium-chelate transporter; feline leukemia virus subgroup C cellular receptor family, member 2; major facilitator superfamily domain containing 7C
Gene ID	217721
mRNA Refseq	NM_145447
Protein Refseq	NP_663422
UniProt ID	Q91X85

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