

## Product datasheet for **TP508748**

### Flvcr2 (NM\_145447) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse feline leukemia virus subgroup C cellular receptor 2 (Flvcr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208748 representing NM_145447 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVNESLNQEESENDRPAPSEFQMDTSYSTQPSGSIHPSVSGHPSVSGHPSVSGHPSVSIHPSVSIDPSVS  
VRPSSSALPSTLAQPSTLTHHSSLVREDSVIKVKRRWVWLVFSCYSLCNAFQWQIYGSINNIIFMNFYG  
VSAFAIDWLSMCYMLTYIPLLLPVAWMLEKFLRTIAITGSALNCLGAWVKLGSLEPHLFPVTMVGQVIC  
SVAQVFILGMPASRIASVWFGADEVSTACSVAVFGNQLGIAIGFLVPPVLPVNIKDPEKLAYHISIMFYII  
GGVATFLFILVIIVFKEKPKHPPSRAQSLSYALATTDASYLSSIVRLFKNLNFVLLVITYGLNAGAFYAL  
STLLNRMVILHFPGEENVNAGRIGLTIAGMFGAMISGIWLDKSKTYKETTLLVVIYIMTLVGMVVYFTLNLN  
LNHLWVVFITAGTLGFFMTGYLPLGFFAVELTYPESEGVSSGLLNNSAQVFGVFTISQGGQIIDNHGTM  
FGNIFLCVFLALGSALTAFIKSDLRRQRANKDAPETKVQEEEEEEEGSNTSKVPVSEAHL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	60.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_663422</a></u>



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<b>Locus ID:</b>	217721
<b>UniProt ID:</b>	<a href="#">Q91X85</a>
<b>RefSeq Size:</b>	3435
<b>Cytogenetics:</b>	12 D2
<b>RefSeq ORF:</b>	1653
<b>Synonyms:</b>	CCT; Flvcr2; Mfsd7c
<b>Summary:</b>	Acts as an importer of heme. Also acts as a transporter for a calcium-chelator complex, important for growth and calcium metabolism (By similarity).[UniProtKB/Swiss-Prot Function]