

## Product datasheet for TP523298

### F2r13 (NM\_007975) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coagulation factor II (thrombin) receptor-like 3 (F2r13), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223298 representing NM_007975 Red=Cloning site Green=Tags(s)

MCWPLLYPLVLGLSISLAEGIQTPSIYDDVESTRGSHGGLGPTVELKEPKSSDKPNPRGYPGKFCANDS  
DTLELPASSQALLLGWVPTLRLVLPALYGLVAVGLPANGALWVLAATRVPRLPSTILLMNLAVADLLLALV  
LPPRLAYHLRGQRWPFGEAACRVATAALYGHMYGSVLLLAASLDRYLALVHPLRARALRGQRLTTGLCL  
VAWLSAATLALPLTLHRQTFRLAGSDRMLCHDALPLTEQTSWHRPAFICLAVLGCVFVPLLAMGLCYGATL  
RALAANGQRYSHALRLTALVLFSAVASFTPSNVLLVLHYSNPSPEAWGNLYGAYVPSLALSTLNSCVDPF  
IYYVVSHEFREKVRAMLCRQPEASSSSQASREAGSRGTAICSSTLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	43.2 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:	<a href="#">NP_032001</a>
Locus ID:	14065
UniProt ID:	<a href="#">Q88634</a>



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RefSeq Size: 1762

Cytogenetics: 8 B3.3

RefSeq ORF: 1188

Synonyms: P; PAR4

**Summary:** This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Mice lacking a functional copy of this gene exhibit impaired platelet activation and prolonged bleeding times. [provided by RefSeq, Sep 2016]