

Product datasheet for TP521948

Mc2r (NM_008560) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse melanocortin 2 receptor (Mc2r), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221948 representing NM_008560 Red =Cloning site Green =Tags(s)
	MKHIINSYEHTNDTARNNSDCPDWVLP EEIFFTISVIGILENLIVLLAVIKNKNLQSPMYFFICSLAISD MLGSLYKILENILIMFRNMGYLPKRGSFESTADDIIDCMFILSLLGSIFLSVIAADRYITIFHALQYHS IVTMRRTIITLTIWMFCTGSGITMVIFSHHIPTVLTFTSLFPLMLVFILCLYIHMFLARSHARKISTL PRTNMKGMATLTILLGVFICWAPFVLHVLLMTFCPNNPYCVCYMSLFQVNGMLIMCNAVIDPFIYAFRS PELRDAFKRMLFCNRY
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	34.4 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:	NP_032586
Locus ID:	17200
UniProt ID:	Q64326 , Q544P9



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RefSeq Size:	1639
Cytogenetics:	18 41.89 cM
RefSeq ORF:	888
Synonyms:	ACTH-R; ACTHR; MC2-R
Summary:	Receptor for corticotropin (ACTH). This receptor is mediated by G proteins (G(s)) which activate adenylate cyclase (cAMP).[UniProtKB/Swiss-Prot Function]