

Product datasheet for TP510208

Arnt2 (NM_007488) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aryl hydrocarbon receptor nuclear translocator 2 (Arnt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210208 protein sequence Red =Cloning site Green =Tags(s) MATPAAVNPPEMASDIPGSVALPVAPMAATGQVRMAGAMPARGGKRRSGMDFDDEDGEGPSKFSRENHSE IERRRRNKMTQYITELSDMVPTCSALARKPDKLTILRMAVSHMKSMRGTGNKSTDGAYKPSFLTEQELKH LILEAADGFLFVAAETGRVIYVSDSVTPVLNQPQSEWFGSTLYEQVHPDDVEKLREQLCTSENSMTGRI LDLKTGTVKKEGQQSSMRMCMGSRRSFICRMRCGNAPLDHLPLNRITTRKRFRNGLGPVKEGEAQYAVV HCTGYIKAWPPAGMTIPEEDADVGQGSKYCLVAIGRLQVTSSPVCMDMSGMSVPTEFLSRHNSDGIITFV DPRCISVIGYQPQDLLGKDILEFCHPEDQSHLRESFQQVVKLKGQVLSVMYRFRTKNREWLLIRTSSFTF QNPYSDEIEYVCTNTNVKQLQQQAELEVHQRDGLSSYDLSQVPVNPPLPAGVHEAGKSVEKADAIFSQE RDPRFAEMFAGISASEKMMSSASASGSQQIYSQGSFPFAGHSGKAFSSSVHVPVGVNDIQSSSSTGQNI SQISRQLNQGVAVWTGSRPPFPQPSKTQSSAFGIGSSHPYPADPSSYSPLSSPAASSPSGNAYPSLANR TPGFAESGQSGGQFQGRPSEVWSQWQSQHHGQQSGEQHSHQPGQTEVFQDMLPMPGDPTQGTGNYNIED FADLGMFPPFSE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	77.9 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.



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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_031514
Locus ID:	11864
UniProt ID:	Q61324
RefSeq Size:	6073
Cytogenetics:	7 48.35 cM
RefSeq ORF:	2139
Synonyms:	bHLHe1; Hif-2b; mKIAA0307
Summary:	Transcription factor that plays a role in the development of the hypothalamo-pituitary axis, postnatal brain growth, and visual and renal function. Specifically recognizes the xenobiotic response element (XRE).[UniProtKB/Swiss-Prot Function]