

Product datasheet for **SC204539**

Vasopressin V1b receptor (AVPR1B) (NM_000707) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Vasopressin V1b receptor (AVPR1B) (NM_000707) Human 3' UTR Clone
Symbol:	Vasopressin V1b receptor
Synonyms:	AVPR3; V1bR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000707
Insert Size:	2000 bp



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Summary:

The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1A, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor is primarily located in the anterior pituitary, where it stimulates ACTH release. It is expressed at high levels in ACTH-secreting pituitary adenomas as well as in bronchial carcinoids responsible for the ectopic ACTH syndrome. A spliced antisense transcript of this gene has been reported but its function is not known. [provided by RefSeq, Jul 2008]

Locus ID:

553

MW:

73.7