



Gene control reagents: PIPA

HiPep Laboratories focused on the research of double strand DNAs recognition in addition to proteins. Recently industrial production of PIPA (peptides consisting of pyrrole and imidazole as building units) has been established. By using this technology several PIPAs for research works on gene expression control are launched. Price: inquire. Abbreviations and related information see also URL <http://hipep.jp/?p=1032>

P/N	Structure (C terminal amide)	Moe. weight	Target Gene	Ref.
HPTB01	Ac-Im-Py-Py-βAla-Im-Py-Py-γAbu-PyPy-Py-βAla-Py-Py-βAla-Dp	1787.90	Human TGF-β1	1
HPTB02	Ac-Im-Im-βAla-Im-Py-Im-γAbu-Py-Py-Py-βAla-Py-Py-βAla-Dp	1667.75	Human TGF-β1	1
HPTB03	Ac-Im-Py-Im-βAla-Py-Py-Py-γAbu-Im-Py-Im-βAla-Py-Py-Py-βAla-Dp	1912.00	Human TGF-β1	1
HPTB04	Ac-Py-Py-βAla-Py-Im-Py-γAbu-Py-Py-Py-βAla-Im-Py-βAla-Dp	1665.78	Rat TGF-β1	2
HPLH05	Ac-Im-Py-Im-βAla-Py-Py-Im-γAbu-Py-Py-Py-βAla-Py-Py-Py-βAla-Dp	1911.01	Human LOX-1	3
HPLR06	Ac-Py-Py-βAla-Py-Py-Im-γAbu-Py-Im-Im-βAla-Py-Im-βAla-Dp	1667.75	Rat LOX-1	4
HPCT07	Ac-Im-Py-Py-βAla-Py-Py-Py-γAbu-Im-Py-Im-βAla-Im-Py-Py-βAla-Dp	1912.00	Human CTGF	5
HPTE08	Ac-Py-Im-βAla-Im-Im-Im-γAbu-Py-Py-Py-βAla-Py-Py-βAla-Dp	1667.75	TMPRSS2-ERG	6
HPOC09	Ac-Py-Py-βAla-Im-Py-Py-γAbu-Py-Im-Py-βAla-Im-Py-βAla-Dp	1666.76	Oct1	7
HPOC10	Ac-Im-Py-βAla-Py-Py-Py-γAbu-Py-Py-Py-βAla-Im-Py-βAla-Dp	1665.78	Oct1	7
HPRU11	Chlorambucil-βAla-Im-Py-Im-Im-γAbu-Py-Py-Py-Py-Dp	1523.41	RUNX	8

Freeze dried, No additives, 100 µg/vial ~ 1 mg (upon requests larger scale can also be supplied)

* Labeling, Derivatizing, Design, Modifications can be performed upon requests (see also contract syntheses)

References upon request pdf can be send personally

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