

**Centre for AIDS Reagents**

**Data Sheet**

<b>DESCRIPTION:</b>	Recombinant HIV-1 BaL gp120
<b>REPOSITORY REFERENCE:</b>	<b>ARP6007</b>
<b>DESCRIPTION:</b>	Prepared from an expression construct in HEK-293 cells.
<b>SPECIFICITY:</b>	Binds to CD4.
<b>APPLICATIONS:</b>	Positive reactivity on Western Blot using rabbit antibody to HIV-1 gp120.
<b>AMINO ACID SEQUENCE:</b>	<p>NAEEKLWVTVYYGVPVWKEATTTLFCASDRKAYDTEVHNVWATH ACVPTDPNPQVELKNVTENFNMWKNNMVEQMHEDIISLWDQSLK PCVKLTPLCVTLNCTDLRNATNGNDTNTTSSSRGMVGGGEMKNCS FNITTNIRGKVQKEYALFYKLDIAPIDNNSNNRYRLISCNTSVITQAC PKVSFEPIPIHYCAPAGFAILKCKDKKFNGKGPCTNVSTVQCTHGIRP VVSTQLLLNGSLAEEEEVVIRSANFADNAKVIVQLNESVEINTRPN NNTRKSIHIGPGRAFYTTGEIIGDIRQAHCNLSRAKWNDTLNKIVIKL REQFGNKTIVFKHSSGGDPEIVTHSFNCGGEFFYCNSTQLFNSTWNV TEESNNTVENNTITLPCRIKQIINMWQEVGRAMYAPPIRGQIRCSSNI TGLLLTRDGGPEDNKTEVFRPGGGDMRDNRSELYKYKVVVQIEPL GVAPTKAKRRVVQREKR</p>
<b>PRESENTATION:</b>	100 ug/vial
<b>STORAGE:</b>	-70°C
<b>SOURCE:</b>	DAIDS, NIAID. Expression vector constructed by Dr. Marvin Reitz.
<b>ACKNOWLEDGEMENTS:</b>	<p>Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the “Acknowledgements” section.</p> <p>Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy).</p>