

## Active Recombinant Human APOBEC3G Protein, His-tagged

Cat. No. APOBEC3G-148H Lot. No. (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Produced in the E.coli Expression System as a hexa-His fusion protein. Thrombin cleavage site at N-terminus may be used to derive CEM15 free of hexa-His sequence. Approximate mol.wt: 44kD. This protein binds to anti-CEM15 murine monoclonal antibodies and rabbit polyclonal antibodies as determined by Elisa and Western Elisa.
<b>Form</b>	Frozen Liquid
<b>Bio-activity</b>	Binds HIV-1 vif as determined by ELISA and Western Blot, and complexes with native vif in HIV infected cells.
<b>Molecular Mass</b>	44 kD
<b>Purity</b>	> 95 % by SDS-PAGE
<b>Applications</b>	Vif binding assays
<b>Stability</b>	At least 6 months at -85 centigrade.
<b>Storage</b>	Store at -75 centigrade.

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**Dilutions**

PBS, 30% Glycerol

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