

Active Recombinant Plasmodium falciparum HDAC1 protein, His/FLAG-tagged

Cat. No. HDAC1-12 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Plasmodium falciparum HDAC1 (Genbank Accession No. AAD22407.1, full length (1-450)) with C-terminal His-tag and FLAG-tag was expressed in Insect cells.
Species	Plasmodium falciparum
Source	Insect Cells
ProteinLength	1-450 a.a.
Form	45 mM Tris-HCl, pH 8.0, 124 mM NaCl, 2.4 mM KCl, 90 g/ml FLAG peptide, 10% glycerol.
Bio-activity	≥1.85 pmol/min/μg
Molecular Mass	53.4 kDa
Purity	≥58%
Applications	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Stability	>6 months at -80 centigrade.
Concentration	0.48 mg/ml

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Warning	Avoid freeze/thaw cycles.
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Full Length	Full L.
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