

## Alkaline Phosphatase/ALPG Protein, Mouse (HEK293, His)

Cat. No.:	HY-P700950
Synonyms:	Alkaline Phosphatase; Alkaline phosphatase, placental-like; EAP; Alpg; Akp5; Alpl2
Species:	Mouse
Source:	HEK293
Accession:	P24823 (V19-S502)
Gene ID:	11650
Molecular Weight:	55-70 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of 25mM Tris, 100mM NaCl, 1mM MgCl <sub>2</sub> , pH 7.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	Alkaline Phosphatase (ALPG) is an enzyme capable of hydrolyzing various phosphate compounds.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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