

Recombinant AKV murine leukemia virus env protein, GST&His-tagged

Cat. No. env-564A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AKV murine leukemia virus env protein(P03386)(32-470aa), fused with N-terminal GST tag and C-terminal His tag, was expressed in Insect cells.
Species	AKV murine leukemia virus
Source	Insect cells
ProteinLength	32-470aa
Tag	N-GST&C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

VTLGNSPHQVFNLTWVETNGDRETVWAITGNHPLWTWWPDLTPDLCMLALHGPSY
 WGLEYPAPFSPPPGPPCCSGSSDSTPGCSRDCCEPLTSYTPRCNTAWNRLKLSKV
 THAHNGGFYVCPGPHRPRWARSCGGPESFYCASWGCETTGRASWKPSSSWDYIT
 VSNLNTSDQATPVCKGNEWCNLSLTIRFTSFGKQATSWVTGHHWWGLRLYVSGHDP
 GLIFGIRLKITDSGPRVPIGPNPVLSDRRPPSRPRPTRSPPPSNSTPTETPLTLPEPPP
 AGVENRLLNLVKGAYQALNLTSPDKTQECWLCLVSGPPYYEGVAVLGTYSNHTSAP
 ANCSVASQHKLTLSEVTGQGLCIGAVPKTHQVLCNTTQKTSDGSYYLAAPTGTTWA
 CSTGLTPCISTTILDLTDDYCVLVELWPRVTYHSPSYVYHQFERRAKYKR

SDS-PAGE

