

## Aldehyde Dehydrogenase 1-A1/ALDH1A1, Human Recombinant Protein, Human Recombinant

---

<b>Catalog No :</b>	<b>Source:</b>	<b>Mol.Wt. (kDa):</b>
A80030	Recombinant full-length human Akt1 was expressed by baculovirus in Sf 9 insect cells using an N-terminal GST tag. The gene accession number is HNM_005163H	

---

### SDS-PAGE

**Activity** The specific activity of Akt1 was determined to be 125 nmol/min/mg using a synthetic peptide substrate (RPRAATF) (see activity assay protocol).

### Endotoxin Level

**Purity** >90%, by densitometry

**Formulation** Supplied in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 10 mM glutathione, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.

### Reconstitution

### Shipping

**Stability & Storage** This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

### Product Images:

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*

---