

## AAP6 Protein, *Oryza sativa* (Cell-Free, His)

Cat. No.:	HY-P702194
Synonyms:	Amino acid permease
Species:	Others
Source:	E. coli Cell-free
Accession:	A0A088MWT3 (M1-L466)
Gene ID:	/
Molecular Weight:	52.9 kDa

### PROPERTIES

AA Sequence	<pre> MDVEKVERKE   VAVDDDGRVR   TGTVWTATTH   AITAVIGSGV LALPWSVAQM   GWVLGPIALV   VCAYITYYTA   VLLCDCYRTP DPVHGKRNYS   YMDVVRSCLG   PRDVVVCGLA   QYAILWGAMV GYTITTTATSI  MSVVRTNCHH   YKGPDATCGS   SGTMYMVLFG LAEVVL SQCP   SLEGVTLISV   VAAVMSFTYS   FVGLFL SAAK VASHGAAHGT   LLGVRVGAGG   VTASTKAWHF   LQALGNIAFA YTYSMLLIEI   QDTVKSPPSE   NVTMKRASLY   GIGVTTVFYV SIGCVGYAAF   GNAAPGNVLT   GFLEPFWLVD   IANVAVVIHL VGAYQVYAQP   VFACYEKWLA   SRWPESAFFH   REYAVPLGGG RAVRFTLCKL   VLRTAFAVAVT  TVVSLVLPFF   NAVLGLLGAV AFWPLTVYFP   VTMYMAQAKV   QRGSRKWVAL   QALNVGALVV SLLAAVGSVA   DMAQRLRHVT   IFQTQL           </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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