

## STEAP1B Protein, Human (Cell-Free, His)

Cat. No.:	HY-P702450
Synonyms:	STEAP family member 1B
Species:	Human
Source:	E. coli Cell-free
Accession:	Q6NZ63 (M1-L245)
Gene ID:	256227
Molecular Weight:	30.3 kDa

### PROPERTIES

AA Sequence	<pre> MESRKDITNQ    EEIWKMKPRR    NLEDNDYLQT    AHAEDEFDCPS ELQHAQELFP    QWHLPKIAAA    VMASLTFLYT    LLREVIHPLA TSHQQYFYKI    PILVINKVLP    MVSITLLALV    YLPGVIAAIV QVHNGTKYKK    FPHWLDKWML    TRKQFGLLSL    FFAVLHAIYT LSYAMRRSYR    YKLLNWAYYQQ  VQQNKEDAWI    EHDVWRMEIY VSLGIVGLAI    LALLAVTSIP   SVSDSLTWRE    FHYIQVHGR I NFLT L </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.

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

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