

## HE/Hemagglutinin-esterase Protein, Bovine (P.pastoris, His)

Cat. No.:	HY-P71799
Synonyms:	HE; 2b; Hemagglutinin-esterase; HE protein; EC 3.1.1.53; E3 glycoprotein
Species:	Bovine
Source:	P. pastoris
Accession:	P15776 (F19-A424)
Gene ID:	/
Molecular Weight:	Approximately 47.7 kDa

### PROPERTIES

AA Sequence	<pre> FDNPPNTNVVS    H L N G D W F L F G    D S R S D C N H V V    N T N P R N Y S Y M D L N P A L C D S G    K I S S K A G N S I    F R S F H F T D F Y    N Y T G E G Q Q I I F Y E G V N F T P Y    H A F K C T T S G S    N D I W M Q N K G L    F Y T Q V Y K N M A V Y R S L T F V N V    P Y V Y N G S A Q S    T A L C K S G S L V    L N N P A Y I A R E A N F G D Y Y Y K V    E A D F Y L S G C D    E Y I V P L C I F N    G K F L S N T K Y Y D D S Q Y Y F N K D    T G V I Y G L N S T    E T I T T G F D F N    C H Y L V L P S G N Y L A I S N E L L L    T V P T K A I C L N    K R K D F T P V Q V    V D S R W N N A R Q S D N M T A V A C Q    P P Y C Y F R N S T    T N Y V G V Y D I N    H G D A G F T S I L S G L L Y D S P C F    S Q Q G V F R Y D N    V S S V W P L Y S Y    G R C P T A A D I N T P D V P I C V Y D    P L P L I L L G I L    L G V A V I I I V V    L L L Y F M V D N G T R L H D A           </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
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 sterile distilled water.
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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