

## Biliverdin Reductase A/BLVRA Protein, Human (N-His)

Cat. No.:	HY-P7664A
Synonyms:	BLVRA; Biliverdin reductase A
Species:	Human
Source:	E. coli
Accession:	P53004 (E6-S294)
Gene ID:	644
Molecular Weight:	Approximately 40 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> ERKFGVVVVG   VGRAGSVRMR   DLRNPHPSSA   FLNLIGFVSR RELGSIDGVQ   QISLEDALSS   QEVAVAYICS   ESSSHEDYIR QFLNAGKHVL   VEYPMTLSLA   AAQELWELAE   QKGKVLHEEH VELLMEEFAF   LKKEVVGKDL   LKGSLLFTAG   PLEEEERFGFP AFSGISRLTW   LVS LFGELSL   VSATLEERKE   DQYMKMTVCL ETEKKSPLSW   IEEKGPGLKR   NRYLSFHFKS   GSLENVPNVG VNKNIFLKDQ   NIFVQKLLGQ   FSEKELAAEK   KRILHCLGLA EEIQKYCCS </pre>
<b>Biological Activity</b>	Data is not available.
<b>Appearance</b>	Lyophilized powder
<b>Formulation</b>	Lyophilized a 0.22 µm filtered solution of 50 mM Tris-HCL, 300 mM NaCl, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For lower concentration, please reconstitute in 50 mM Tris-HCL, 300 mM NaCl, pH 7.4 buffer.
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	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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