

Human BLVRA protein (active)

Cat. No. GTX66931-pro
Applications Functional Assay

Species Human

Package

100 µg

Applications

Application Note

Specific activity is > 450 pmol/min/µg, and is defined as the amount of enzyme that catalyze the reduction 1.0 pmole of biliverdin of NADPH per minute at pH 8.8 at 25°C.

Properties

Form Liquid

Buffer 20mM Tris-HCl, 10% Glycerol

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 1 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence

Length: 295 a.a. Sequence: MAEPERKFGV VVGVGRAGS VRMRDLRNPH PSSAFLNLIG FVSRELGSI DGVQQISLED
ALSSQEVEVA YICSESSHE DYIRQFLNAG KHLVEYPMT LSLAAAQELW ELAEQKGKVL HEEHVLLME EFAFLKKEV
GKDLLKGSLL FTAGPLEER FGPAFSGIS RLTWLVSFLG ELSLVSATLE ERKEDQYMKM TVCLETEKKS PLSWIEEKGP GLKRNRYLSF
HFKSGSLENV PNVGVNKNIF LKQDNIFVQK LLGQFSEKEL AAEKKRILHC LGLAEIYQKY CCSRK

Expression System E. coli

Purity > 90% by SDS-PAGE.

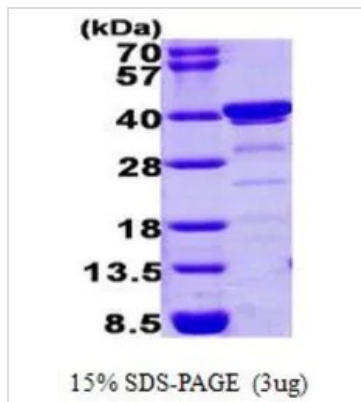
Endotoxin < 1.0 EU/µg (determined by LAL method)

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.


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DATA IMAGES



GTX66931-pro Image

3 μ g of GTX66931-pro Human BLVRA protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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