

## General Information

### Gene Name Synonym

EC 1.1.1.62; 17-beta-hydroxysteroid dehydrogenase 8; 17-beta-HSD 8; 3-oxoacyl-[acyl-carrier-protein] reductase; EC 1.1.1.-; Protein Ke6; Ke-6; Really interesting new gene 2 protein; Short chain dehydrogenase/reductase family 30C member 1; Testosterone 17-beta-dehydrogenase 8; EC 1.1.1.239

### Protein Construction

A DNA sequence encoding the human HSD17B8 (NP\_055049.1) 1-261 aa was fused with the polyhistidine tag

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Activity

Not tested.

### Endotoxin

Please contact the lab for more information.

### Stability

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

### Formulation

1M PBS (58 mM Na<sub>2</sub>HPO<sub>4</sub>, 17 mM NaH<sub>2</sub>PO<sub>4</sub>, 68 mM NaCl, pH8.0 ), added with 300 mM Imidazole and 0.7% sarcosyl, 15% glycerol.

## Usage Guide

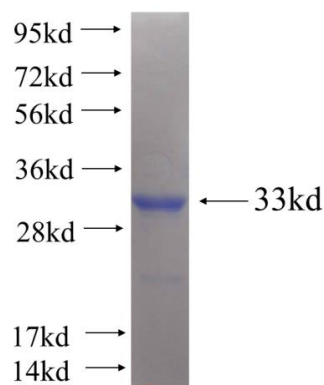
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

### SDS-PAGE



Recombinant human HSD17B8(Full length) SDS-PAGE