

## Native Sheep Hemoglobin Beta (HBb) Protein

**Cat. No.** HBb-49S    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Native Hemoglobin Beta (HBb) Protein was purified from Ovis aries / Ovine (Sheep).
<b>Species</b>	Sheep
<b>Source</b>	Sheep
<b>Form</b>	Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	166.0kDa
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute in PBS or others.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended.

**GENE INFORMATION**

**Gene Name** HBB hemoglobin, beta [ *Ovis aries* ]


**Official Symbol** HBb

**Synonyms** HBB; hemoglobin, beta; hemoglobin subunit beta; globin, beta; HBBA; HBBB;


**Gene ID** 100049064

**mRNA Refseq** NM\_001097648

**Protein Refseq** NP\_001091117

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