**General Information**

**Gene Name Synonym:**
HEED; WAIT1

**Protein Construction:**
A DNA sequence encoding the human EED (O75530-1) (Met 1-Arg 441) was fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

**Source:** Human

**Expression Host:** Baculovirus-Insect Cells

**QC Testing**

**Purity:** > 93 % as determined by SDS-PAGE

**Endotoxin:**
< 1.0 EU per μg of the protein as determined by the LAL method

**Stability:**
Samples are stable for up to twelve months from date of receipt at -70 °C

**Predicted N terminal:** Met

**Molecular Mass:**
The recombinant human EED/GST chimera consists of 678 amino acids and has a calculated molecular mass of 78 kDa. It migrates as an approximately 75-85 kDa band in SDS-PAGE under reducing conditions.

**Formulation:**
Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 2mM GSH, 10% gly.
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

**Usage Guide**

**Storage:**
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

**Reconstitution:**
Detailed reconstitution instructions are sent along with the products.

**References**