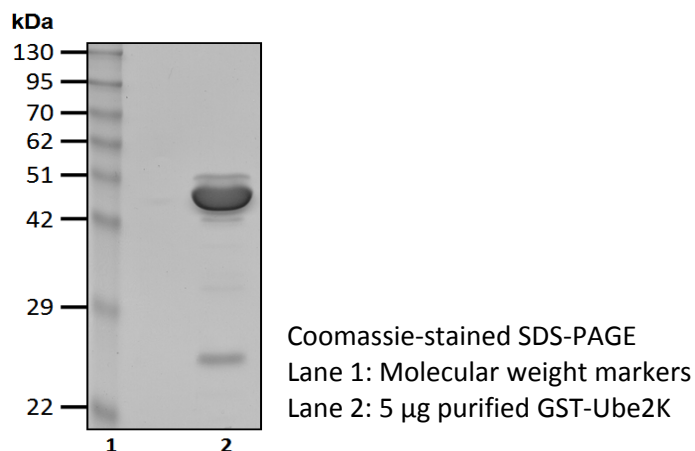


GST-Ube2K (E2-25K)

Cat. # C2800

Also Known as: LIG; HIP2; HYPG; UBC1; E2-25K; DKFZp564C1216; DKFZp686J24237
NCBI Reference: NM_005339
MW (no tag): 22.4 kDa
Species: Human
Source: Bacterial recombinant
Tag: GST
Price: \$85
Size: 25 µg
Stock Buffer: 20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol
Concentration: See tube label
Quality Assurance: ~90% by SDS-PAGE

Image



Description: Ube2K (or E2-25K) is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. It contains a C-terminal UBA domain and an E2 catalytic domain. Ube2K contains a 47 amino acid residue tail that contributes greatly to its specific characteristics. Ube2K is one of the E2s that are capable of forming K48-linked polyubiquitin chains.

Storage: Store at -80°C; avoid multiple freeze-thaw cycles

Note: N/A

Literature:

1. Kalchman MA, *et al.* (1996) J Biol Chem 271, 19385 – 19394.
2. Haldeman MT, *et al.* (1997) Biochemistry 36(34), 10526 – 10537.
3. Yao T, *et al.* (2000) J Biol Chem 275, 36862–36868.

