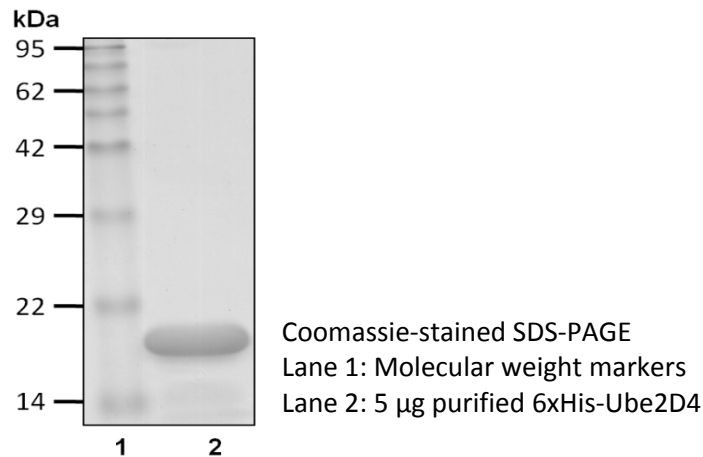


6xHis-Ube2D4 (UbcH5D)

Cat. # C1700, C1701

Also Known as: HBUCE1
NCBI Reference: NM_015983
MW (no tag): 16.6 kDa
Species: Human
Source: Bacterial recombinant
Tag: 6xHis
Stock Buffer: 20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration: See tube label
Quality Assurance: ~95% by SDS-PAGE

Image



Description: Ube2D4 is an E2 enzyme, which is part of the E1, E2, and E3 cascade responsible for ubiquitination of protein substrates. Ube2D4 has been linked to cadmium toxicity. It might also play a role in LDL cholesterol receptor ubiquitination in an Idol-dependent fashion.

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

Note: N/A

Literature:

1. Colland F, *et al.* (2004) *Genome Res* 14(7), 1324 – 1332.
2. Tokumoto M, *et al.* (2011) *J Toxicol Sci* 36(2), 191 – 200.
3. Zhang L, *et al.* (2011) *Genes Dev* 25, 1262–1274.

