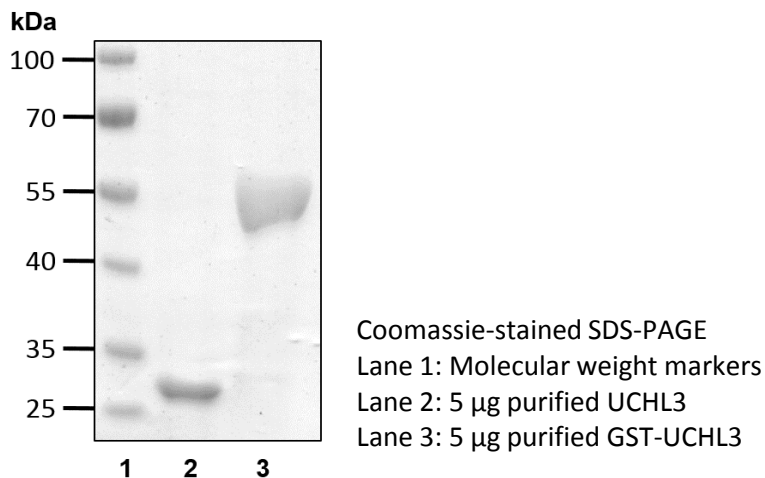


# GST-UCHL3

Cat. # H1210, H1211

**Also Known as:** GST-UCH-L3  
**NCBI Reference:** NM\_001270952  
**MW (no tag):** 26.2 kDa  
**Species:** Human  
**Source:** Bacterial recombinant  
**Tag:** GST  
**Stock Buffer:** 20 mM Tris, 150 mM NaCl, 2 mM  $\beta$ ME, 10% Glycerol  
**Concentration:** See tube label  
**Quality Assurance:** ~95% by SDS-PAGE

Image



**Description:** Ubiquitin C-terminal hydrolase L3 (UchL3) is a deubiquitinase enzyme (DUB), which performs hydrolysis of the bond at the C terminus of the ubiquitin and trims down the polyubiquitin chain into monomers. UchL3 has been found to also process a ubiquitin-like substrate called NEDD8. It is 52% identical to the amino acid sequence of its related DUB, UchL1, and may share roles in maintaining neurons of the gracile tract in mice.

**Storage:** Store at  $-80^{\circ}\text{C}$ ; avoid multiple freeze-thaw cycles

**Note:** N/A

**Literature:**

1. Pckard CM, Rose IA (1985) J Biol Chem 260(13), 7903 – 7910.
2. Day IN, *et al.* (1990) Biochem J 268(2), 521 – 524.
3. Wilkinson KD, *et al.* (1999) J Mol Biol 291(5), 1067 – 1077.
4. Kwon J (2007) Exp Anim 56(2), 71 – 77.

