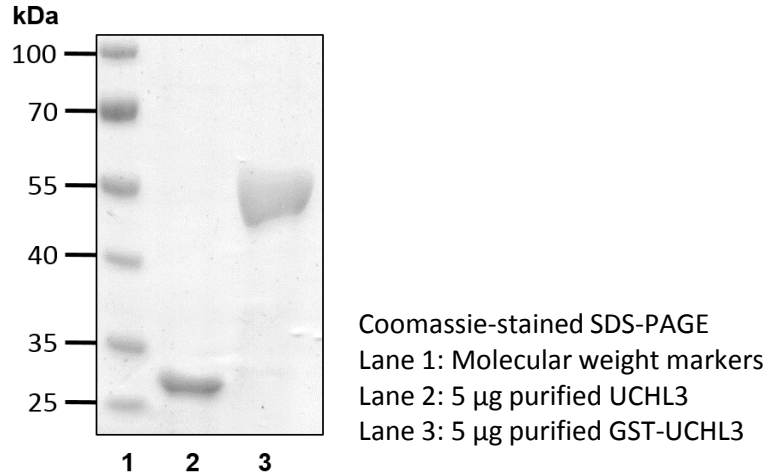


UCHL3

Cat. # H1200, H1201

Also Known as: UCH-L3
NCBI Reference: NM_001270952
MW (no tag): 26.2 kDa
Species: Human
Source: Bacterial recombinant
Tag: No
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: 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°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.

