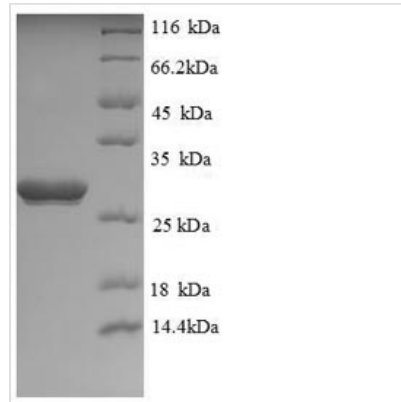




Recombinant Human Ubiquitin carboxyl-terminal hydrolase isozyme L1 (UCHL1), partial

| | |
|--------------------------|---|
| Product Code | CSB-EP025541HU1 |
| Relevance | Ubiquitin-protein hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin. Also binds to free monoubiquitin and may prevent its degradation in lysosomes. The homodimer may have ATP-independent ubiquitin ligase activity. |
| Abbreviation | Recombinant Human UCHL1 protein, partial |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | P09936 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | MLKPM EINPEMLNKVLSRLGVAGQWRFVDVLGLEEESLGSPAPACALLLLF PLTAQHENFRKKQIEELKGQEVSPKVYFMKQTIGNSCGTIGLIHAVANNQDKLG FEDGSVLKQFLSETEKMSPEDRAKCFEKNEAIQAAHDAVAQEGQCRVDDKVN FHFILFNNVDGHLIELDGRMPFPVNHGASSEDLLKDAAKVCREFTEREQGEV RFSVALCKA |
| Research Area | Neuroscience |
| Source | E.coli |
| Target Names | UCHL1 |
| Expression Region | 1-222aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 28.8kDa |
| Protein Length | Partial |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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