

Recombinant Human SENP8 Protein (His Tag)

Catalog Number:PKSH033028



Note: Centrifuge before opening to ensure complete recovery of vial contents.

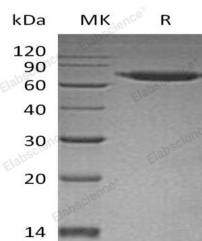
Description

Synonyms	Sentrin-Specific Protease 8;Deneddylase-1;NEDD8-Specific Protease 1;Protease Cysteine 2;Sentrin/SUMO-Specific Protease SENP8;SENP8;DEN1;NEDP1;PRSC2
Species	Human
Expression Host	E.coli
Sequence	Met 1-Lys212
Accession	Q96LD8
Calculated Molecular Weight	26.2 kDa
Observed molecular weight	22 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Sentrin-Specific Protease 8 (SENP8) mediates the reversible covalent modification of proteins by NEDD8. SENP8 catalyzes the full-length NEDD8 to generate its mature form and deconjugation of NEDD8 from targeted proteins such as CUL2 , CUL4A in vivo, or p53. but it does not show activity against ubiquitin or SUMO proteins.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017