

Recombinant Human USP4 Protein, GST-tagged

Cat. No. USP4-359H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP4 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.
Species	Human
Source	E.coli
Description	Usp4 is a member of the ubiquitin-specific protease family of deubiquitinating enzyme. A number of substrates of Usp4 have been identified, including TRIM21, TRAF2, TRAF6, RIG-1, RIP1, PDK1, TAK1 and etc. Usp4-mediated deubiquitination was found to regulate several signaling pathways, including the AKT signaling, RIG-1-mediated antiviral response, TNF α -induced signaling, and the Wnt signaling.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	108.6 kDa
Purity	> 75 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Gene Name	USP4 ubiquitin specific peptidase 4 (proto-oncogene) (Homo sapiens)
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Official Symbol	USP4
Synonyms	UNP; Unph; USP4; MGC149848; MGC149849;
Gene ID	7375
mRNA Refseq	NM_001251877
Protein Refseq	NP_001238806
MIM	603486
UniProt ID	Q13107
USP4-359H, 1	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified GST-USP4