

Recombinant Human JOSD2 Protein, GST-tagged

Cat. No. JOSD2-352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human JOSD2 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.
Species	Human
Source	E.coli
Description	JOSD2 (Josephin-2) is a member of the Machado-Joseph Domain (MJD) deubiquitinating enzyme family. Other family members include: Ataxin-3, Ataxin-3L, and JOSD1. JOSD2 preferentially cleaves K63-linked ubiquitin chains, with much weaker activity toward K48-linked ubiquitin chains in vitro.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	21.7 kDa (no GST tag)
Purity	> 90 % by SDS-PAGE
Notes	JOSD2 may not cleave fluorogenic substrates such as Ub-AMC and Ub-Rhodamine 110. Use 1-10 μ M for cleaving polyUb chains.
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	JOSD2 Josephin domain containing 2 (Homo sapiens (human))
Official Symbol	JOSD2
Synonyms	SBBI54; Josephin domain containing 2; Josephin-2; SBBI54; josephin domain-containing protein 2; FLJ29018;
Gene ID	126119
mRNA Refseq	NM_001270639.1
Protein Refseq	NP_001257568
UniProt ID	Q8TAC2
JOSD2-352H, 1	Coomassie-stained SDS-PAGE Lane 1: Molecular weight markers Lane 2: 5 µg purified GST-JOSD2