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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

Description:	Recombinant human full length MuRF2. The construct contains an N-terminal His-SUMO-Tag. The protein was affinity purified and is active.
Background:	MuRF2 is a RING domain E3 ligase that is involved in the conjugation of ubiquitin to target substrates. MuRF2 has been demonstrated to function with the E2 enzyme UBE2D3 (UbcH5c) in vitro. MuRF2 is also known as TRIM55 (tripartite motif-containing 55) containing a RING-finger/Bbox/coiled-coil tripartite fold. MuRF2 has been implicated along with MuRF1 as regulators of protein degradation in striated muscle.
Species:	Human
Construct:	MuRF2 (His-SUMO-1-548(end))
Expression System:	<i>E. coli</i>
Purity:	≥85% by SDS-PAGE
Format:	Aqueous buffer solution.
Uniprot:	Q9BYV6
MW:	72.7 kDa
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Assay Conditions:	Typical enzyme concentration of 100 nM - 5 mM is used for in vitro conjugation, depending on conditions.
Applications:	Useful for the study of enzyme kinetics.