

Recombinant Human REXO4 Protein (1-422 aa), His-SUMO-tagged

Cat. No. REXO4-2733H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human REXO4 Protein (1-422 aa) is produced by in vitro E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-422 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	62.7 kDa
AA Sequence	<p>MGKAKVPASKRAPSSPVAKPGPVKTLTRKKNKKKKRFWKSKAREVSKKPASGPGA VVRPPKAPEDFSQNWKALQEWLLKQKSQAPEKPLVISQMGSKKKPKIIQQNKKETS PQVKGEEMPAGKDQEASRGSVPSGSKMDRRAPVPRTKASGTEHNKKGTKERTNG DIVPERGDIEHKRKAKEAAPAPTEEDIWFDDVDPADIEAAIGPEAAKIARKQLGQS EGSVLSLVKEQAFGGLTRALALDCEMVGVGPKGEESMAARVSIVNQYGKCVYDKY VKPTEPVTDYRTAVSGIRPENLKQGEELVVQKEVAEMLKGRILVGHALHNDLKVLF LDHPKKKIRDTQKYKPFKSQVKSGRPSLRLLSEKILGLQVQQAEHCSIQDAQAAMRL YVMVKKKEWESMARDRRPLL TAPDHCSDDA</p>
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

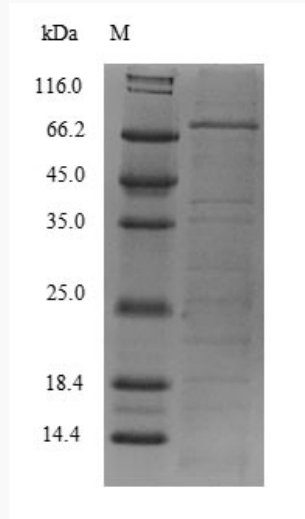
GENE INFORMATION

Gene Name	REXO4 REX4 homolog, 3'-5' exonuclease [Homo sapiens (human)]
Official Symbol	REXO4
Synonyms	REXO4; REX4; XPMC2; XPMC2H;
Gene ID	57109
mRNA Refseq	NM_001279349
Protein Refseq	NP_001266278
UniProt ID	Q9GZR2

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

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