

Recombinant Full Length Human EXOSC8 Protein, GST-tagged

Cat. No. EXOSC8-4433HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOSC8 full-length ORF (AAH20773, 1 a.a. - 276 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	276 amino acids
Description	This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may play a role in the developing kidney, branchial arches, eye, and ear. Mutations of this gene have been associated with branchiootorenal dysplasia syndrome, branchiootic syndrome, and sporadic cases of congenital cataracts and ocular anterior segment anomalies. A similar protein in mice can act as a transcriptional activator. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Dec 2013]
Molecular Mass	56.1 kDa
AA Sequence	MAAGFKTVEPLEYYRRFLKENCRPDGRELGEFRTTTVNIGSISTADGSALVKLGNTT VICGVKAFAAPSTDAPDKGYVVPNVDLPPLCSSRFRSGPPGEEAQVASQFIADVIE NSQIIQKEDLCISPGKLVWVLYCDLICLDYDGNILDACTFALLAALKNVQLPEVTINEET ALAEVNLKKKSYLNIRTHPVATSFVFDLLIVDPTGEEHHLATGTLTIVMDEEGKLC CLHKPGGSGLTGAKLQDCMSRAVTRHKEVKKLMDEVIKSMKPK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EXOSC8 exosome component 8 [Homo sapiens]
Official Symbol	EXOSC8
Synonyms	EXOSC8; exosome component 8; exosome complex component RRP43; bA421P11.3; CBP interacting protein 3; CIP3; EAP2; OIP2; Opa interacting protein 2; p9; RRP43; Rrp43p; OIP-2; CBP-interacting protein 3; opa-interacting protein 2; exosome complex exonuclease RRP43; ribosomal RNA-processing protein 43; RP11-421P11.3;
Gene ID	11340
mRNA Refseq	NM_181503
Protein Refseq	NP_852480
MIM	606019

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UniProt ID

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