Recombinant Human MESD Protein, GST-tagged

Cat. No. MESD-4434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MESDC2 full-length ORF (NP_055969.1, 1 a.a. - 234 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MESD (Mesoderm Development LRP Chaperone) is a Protein Coding gene. Diseases associated with MESD include Autosomal Dominant Nocturnal Frontal Lobe Epilepsy 2. Among its related pathways are Wnt / Hedgehog / Notch.
Molecular Mass	52.5 kDa
AA Sequence	MAASRWARKAVVLLCASDLLLLLLLLPPPGSCAAEGSPGTPDESTPPPRKKKKDIRD YNDADMARLLEQWEKDDDIEEGDLPEHKRPSAPVDFSKIDPSKPESILKMTKKGKTL MMFVTVSGSPTEKETEEITSLWQGSLFNANYDVQRFIVGSDRAIFMLRDGSYAWEIK DFLVGQDRCADVTLEGQVYPGKGGGSKEKNKTKQDKGKKKKEGDLKSRSSKEENR AGNKREDL
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.

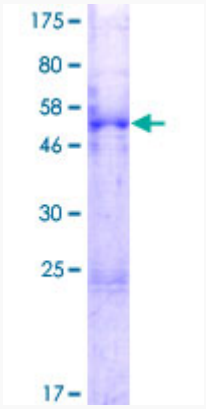
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	MESD mesoderm development LRP chaperone [Homo sapiens (human)]
Official Symbol	MESD
Synonyms	MESDC2; mesoderm development candidate 2; LDLR chaperone MESD; BOCA; KIAA0081; MESD; mesoderm development protein; renal carcinoma antigen NY-REN-61;
Gene ID	23184
mRNA Refseq	NM_015154
Protein Refseq	NP_055969
MIM	607783
UniProt ID	Q14696

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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