

Recombinant Full Length Human STARD10 Protein, C-Flag-tagged

Cat. No. STARD10-2113HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human STARD10 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable lipid binding activity. Predicted to be involved in lipid transport. Predicted to act upstream of or within bile acid secretion and positive regulation of peroxisome proliferator activated receptor signaling pathway. Located in cytosol.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.9 kDa
AA Sequence	MEKLAASTEPQGPRPVLGRESVQVPDDQDFRSFRSECEAEVGNLTYSRAGVSV WVQAVEMDRTLHKIKC RMECCDVPAETLYDVLHDIEYRKKWDSNVIETFDIARLTVN ADVGYYSWRCPKPLKNRDVITLRSWLPMG ADYIIMNYSVKHPKYPPrKDLVRAVSI QTGYLIQSTGPKSCVITYLAQVDPKGLPKWVVKSSQFLAPK AMKKMYKACLKYP EWKQKHLPHFKPWLHPEQSPLPSLALSELSVQHADSLENIDESAVAESREERMGGA G GEGSDDDDTSLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

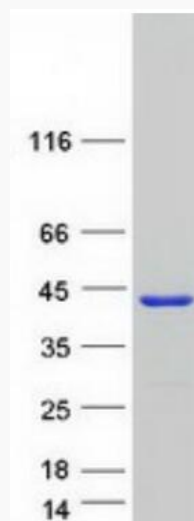
GENE INFORMATION

Gene Name	STARD10 StAR related lipid transfer domain containing 10 [Homo sapiens (human)]
Official Symbol	STARD10
Synonyms	PCTP2; CGI-52; NY-CO-28; SDCCAG28
Gene ID	10809
mRNA Refseq	NM_006645.3
Protein Refseq	NP_006636.2
MIM	617382
UniProt ID	Q9Y365

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Coomassie blue staining of purified STARD10 protein.

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