

Datasheet for ABIN7564612

STARD8 Protein (AA 1-1019) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	STARD8
Protein Characteristics:	AA 1-1019
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STARD8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Stard8 Protein expressed in mammalian cells.
Sequence:	<p>MTLNNCASMK LEVHFQCKQD DDSEEEEQCT ISSHWAFEQE SKCGSLMGSS ALLAPPSPSL</p> <p>LGTSSCESVL TELSAASLPA ISASLSPESA DQPLLGLVPS PSNQPFLSPP QGQEGSQDKV</p> <p>KKHYSRSLK HLESLRRKEK GDSRQTEPEQ CLATSEKATK ASSFRTCRGF LSAGFHRAKN</p> <p>RVTT SARVRD GETQKAWEAW PVATFRHPQP IRRRDYLVHV PGDHKPGTFP RLSIESLCP</p> <p>DEGRHLADWQ SSRWGYEGR RGSCGSTGSH ASTYDNLPEL YPAEPIQAEA EAEAEEGEGS</p> <p>YAHLLDILEH VWGLQQRVEL WSQTMYPDLR PGDKEEEEEE EEEEEATSS VEVATVEVEG</p> <p>QDEDLAQAES QAHRGFPTQV KEEVPLIVLD QAPNVVEPLV QAEAEAPAQA QDLEQEANST</p> <p>AEPISASSLS VEEGHSISDT AVSSSELDSS GNSMNEADAA DAPAGLQASV PRERRDSGVG</p> <p>ASLTRPCRKL RWHSFQNSHR PSLNSESLEI NRQFAGQINL LHKGSLLRLT GFMEKYTVPH</p> <p>KQAWVWSMPK FMKRNKTPDY RGHVFGVPP LIHVQRTGQP LPQSIQQAMR YLRSQCLDQV</p> <p>GIFRKSGVKS RIQSLRQMNE NSPDNVCYEG QSAYDVADLL KQYFRDLPEP IFTSKLTTTF</p>

LQIYQLLPKE QWLAAAQAAT LLLPDENREV LQTLLYFLSD IASAEENQMT AGNLAVCLAP
SIFHLNVSKK DSSSPRIKSK RSLVGRPGPR DLSENMAATQ GLSHMISDCK KLFQVPQDMV
VQLCGSYSAA ELSPGPALA ELRQAQAAGV SLSLYMEESV QELLRDAAER FKGWTNVPGP
QHTELACRKA PDGHPLRMWK ASTEVAAPPA VVLHRVLRER ALWDEDLLRA QVLEALMPGV
ELYHYVTD SM APHPCRDFV LRMWRSDLPR GGCLLSQSL DPEQVPESG VRALMLTSQY
LMEPCGLGRS RLTHICRADL RGRSPDWYNK VFGHLCAMEV AKIRDSFPTL QAAGPETKL

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
------------------	---

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
---------	---

Grade:	custom-made
--------	-------------

Target Details

Target:	STARD8
Alternative Name:	Stard8 (STARD8 Products)
Background:	StAR-related lipid transfer protein 8 (START domain-containing protein 8) (StARD8),FUNCTION: Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5-bisphosphate by PLCD1 (By similarity). {ECO:0000250}.
Molecular Weight:	113.0 kDa

Target Details

UniProt: [Q8K031](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months