

Recombinant Human ABCA4 Protein (Gly1398-Asn1727), N-His-tagged

Cat. No. ABCA4-0607H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ABCA4 (Gly1398-Asn1727) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly1398-Asn1727
Form	Lyophilized powder/frozen liquid
Molecular Mass	39.17 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name ABCA4 ATP-binding cassette, sub-family A (ABC1), member 4 [Homo sapiens (human)]

Official Symbol ABCA4

Synonyms ABCA4; ATP-binding cassette, sub-family A (ABC1), member 4; ABCR, ATP binding cassette transporter, retinal specific, RP19, STGD, STGD1; retinal-specific ATP-binding cassette transporter; ARMD2; FFM; Stargardt disease; RIM protein; RIM ABC transporter; photoreceptor rim protein; stargardt disease protein; retina-specific ABC transporter; ATP binding cassette transporter; ATP-binding transporter, retina-specific; ATP-binding cassette sub-family A member 4; ATP-binding cassette transporter, retinal-specific; RMP; ABCR; RP19; STGD; ABC10; CORD3; STGD1; FLJ17534; DKFZp781N1972;

Gene ID 24

mRNA Refseq NM_000350

Protein Refseq NP_000341

MIM 601691

UniProt ID P78363

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