

Recombinant Human FUCA2 protein, His&His-tagged

Cat. No. FUCA2-4262H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FUCA2 protein(Q9BTY2)(29-467aa), fused to N-terminal His tag and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-467aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.1 kDa
AA Sequence	HSATRFDPTWESLDARQLPAWFDQAKFGIFHWGVFSVPSFGSEWFWWWYWQKEKI PKYVEFMKDNYPSPFKYEDFGPLFTAKFFNANQWADIFQASGAKYIVLTSKHHEGFT LWGSEYSWNWNAIDEGPKRDIVKELEVAIRNRTDLRFGLYYSLFEWFHPLFLEDESS SFHKRQFPVSKTLPELYELVNNYQPEVLWSDGDGGAPDQYWNSTGFLAWLYNESP VRGTVVTNDRWGAGSICKHGGFYTCSDRYNPGHLLPHKWENCMTIDKLSWGYRRE AGISDYLTIEELVKQLVETVSCGNNLLMNIGPTLDGTISVVFEERLRQMGSWLKVNGE AIYETHWRSQNDTVTPDWYTSKPKEKLVAIFLKWPTSGQLFLGHPKAILGATEV KLLGHGQPLNWISLEQNGIMVELPQLTIHQMPCKWGWALALTNVI
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	FUCA2 fucosidase, alpha-L- 2, plasma [Homo sapiens]
Official Symbol	FUCA2
Synonyms	FUCA2; fucosidase, alpha-L- 2, plasma; plasma alpha-L-fucosidase; dJ20N2.5; MGC1314; alpha-L-fucosidase 2; alpha-L-fucoside fucohydrolase 2; RP1-20N2.5;
Gene ID	2519
mRNA Refseq	NM_032020
Protein Refseq	NP_114409
MIM	136820
UniProt ID	Q9BTY2

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