

Human Aggrecan (17-360) Recombinant Protein

PX-P1068-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Human
FRAGMENT	Partial
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	40,17 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	0,9
PROTEIN ACCESSION	AAH36445.1
FORM	liquid PBS, imidazole 400mM, Urea 6M, pH8 in denaturing conditions. In native conditions : PBS, DTT 1mM, pH7.4
BUFFER	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAHNHRHKHKLDDDDKAVTVETSDHDNSLSVSIPQSPPLRVLLGTSLTIPCYFIDPMHPVTTAPSTAPLAPRIKWSRVSK
EKEVVLLVATEGRVVRVNSAYQDKVSLPNYPAPISDATLEVQSLRSNDSGVYRCEVMHGIEDSEATLEVVKGIVFHYRAI
STRYTLDFDRAQRACLQNSAIIATPEQLQAAAYEDGFHQCDAGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIKDTNE
TYDVYCFAEEMEGEVFYATSPEKFTFQEAANECCRLLGARLATTGQLYLAWQAGMDMCSAGWLADRSVRYPIKARPNCGG
NLLGVRTVYVHANQTGYDPSSRYDAICYTGEDFVDIPEN*

More info

SPECIFICATION

GENE ID

SWISSPROTID

Q6PID9

NCBI GENE ALIASES

UNIPROT ID

Q6PID9

UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q6PID9>

SYNONYMS

Aggrecan [17-360],
Aggrecan