

Human Entry ORF Set – Kinase

Cat. #OHS4922

Vector:	pDONR223
Number of Clones:	512
Number of Genes:	428
Species:	<i>Homo sapiens</i>
Ontology:	Molecular Function
GO Term:	Kinase Activity
GO ID:	GO:0016301
Source:	CGAP Gene Finder

Product Description:

This clone set contains Dharmacon Human Entry ORFs whose annotations fall within the Gene Ontology (GO) term indicated above. The source collection is the Dharmacon Human ORF Collection (Releases 1+2) created by the Dana-Farber Cancer Institute. In some cases, there will be multiple ORF clones for the same gene within the set. These usually correspond to alternatively spliced mRNA isoforms, but it is possible that a few are redundant. In other cases, ORFs may be derived from mRNA isoforms that lack the functional domain annotated for the corresponding gene locus. No effort has been made to remove redundant clones or clones lacking a specific functional domain. A complete clone list is contained in the accompanying data file.*

About GO:

GO provides structured controlled vocabularies (ontologies) to describe gene attributes in any organism and is a useful framework for assembly of cDNA clones into sets. The three ontologies (biological process, cellular component and molecular function) are each a hierarchy of terms organized from general to specific classifications. GO annotations are applied to genes by curators within the Gene Ontology Consortium and do not originate from GE Healthcare Dharmacon, Inc. Consult the Gene Ontology website for details (geneontology.org).

Quality Control:

All cultures are checked for growth prior to shipment.

Shipping and Storage:

The set is shipped as bacterial cultures of *E. coli* glycerol stocks arrayed into 96-well plates. The set is shipped on dry ice and should be immediately stored at -80 °C upon receipt.

To allow any CO₂ that may have dissolved into the media from the dry ice in shipping to dissipate, please store constructs at -80 °C for at least 48 hours before thawing.

* Data file is available on the CD provided with product shipment and is also available at gelifesciences.com/dharmacon.

GE, imagination at work and GE monogram are trademarks of General Electric Company. Dharmacon is a trademark of GE Healthcare companies. All other trademarks are the property of General Electric Company or one of its subsidiaries. ©2014 General Electric Company—All rights reserved. Version published June 2014. GE Healthcare UK Limited, Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA, UK

